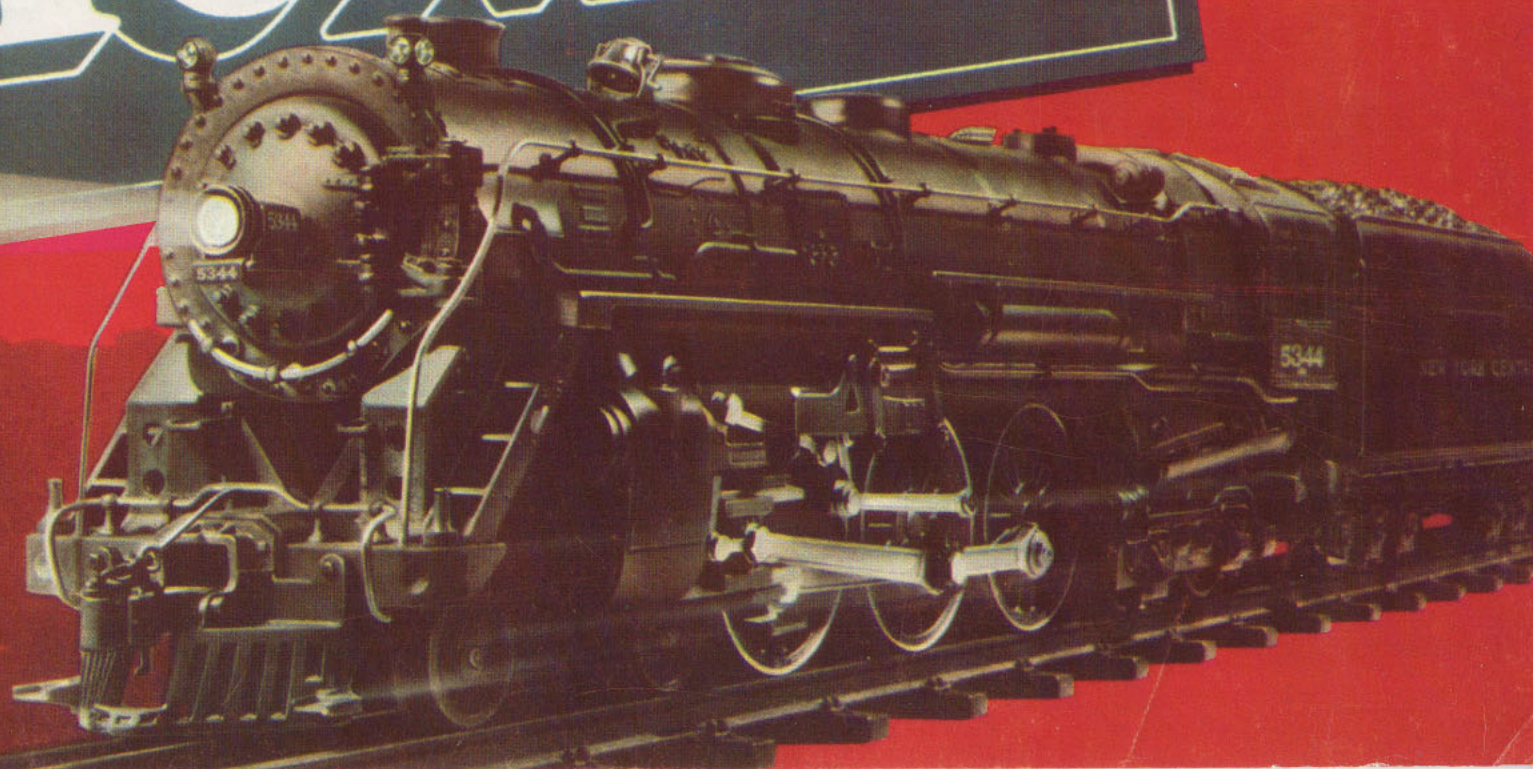


1939

BUILT BY
LIONEL





BUILT BY
LIONEL

Means

REALISM! ACTION!

Something

*Sidetrack that Freight —
here comes the Limited!*





EXCITEMENT! THRILLS!

Happening Every Second!

*Touch a Button
and your LIONEL
will Duplicate
Anything Any Real
Train Does*

A LIONEL IS THE ONLY TRAIN FOR RAILROADING LIKE THIS

No railroad president on earth has buttons on his desk which command such instant response as do those in front of a Lionel engineer.

For—you and your Lionel Trains are a one-man railroad empire! At the touch of your finger is the power to make your engines and cars duplicate anything that any real trains can do.

BLOW A LOCOMOTIVE WHISTLE SIGNAL

Press a button and right from the train itself comes a whistle of uncanny realism. Long, loud blasts—or short, sharp ones. Any signal of the Official Railroad Code, anywhere, any time.

UNCOUPLE CARS BY REMOTE CONTROL

Pull your express into a siding. Touch your remote controls. As if by magic, the train will part. Left behind will be one, two or as many cars as you wish—right where you want them.

UNLOAD FREIGHT TRAINS—ELECTRICALLY

You can load Lionel coal cars by remote control; fill staked cars with logs, box cars with

cases, gondola cars with barrels—then, touch a controller and unload them—make a delivery—as real as if a real train had done it.

FAST—SLOW—FORWARDS—BACKWARDS


Every single Lionel Train in this year's great fleet is equipped with a built-in sequence reversing mechanism. By remote control you can start your train or stop it, make it go forwards or backwards, fast or slow.

EVERYTHING FOR MODEL RAILROADING

But—the big business of model railroading and the thrills of being a Lionel Engineer don't stop even there. For Lionel builds equipment to give you a railroad that is complete from A to Z. You start with trains and track and then add switches, sidings, stations, tunnels, bridges, mountains and houses—until, envied by every friend, you are the master of a mighty system.

Start today. From the following pages pick out any train you want—then climb aboard with Lionel for a trip to the land of fun, excitement and railroad adventure.

This catalog is effective August 1, 1939. All prices, structural or mechanical designs and colors are subject to change without notice. The entire contents of this book are copyrighted, 1939, by The Lionel Corporation, 15 East 26th Street, New York, N. Y. Printed in the U. S. of America.





No. 1073
\$7.95

No. 1073W
\$11.75

No. 1074
\$7.95

No. 1074W
\$11.75

EVERY LIONEL "027" OUTFIT INCLUDES A SPEED-CONTROL TRANSFORMER

Lionel "027" series outfits offer a combination of low price and high quality which has never been matched in trains of any other make. Every engine has built-in reversing mechanism which enables the operator to make his train go forwards or backwards by remote control. Motors are built for lifetime service. Locomotives are die-cast of a tough, zinc-base alloy and possess infinite detail. Bright metal parts are chromium-plated and will

not tarnish nor corrode. Cars are equipped with four-wheel trucks and are made of heavy steel, deeply embossed and finished in brilliant colors.

The letter O in "027" designates the gauge of the track on which these trains operate. "O" gauge is quarter-inch scale, approximately one forty-eighth actual size.

The 27 in "027" indicates the diameter of a circle of this track, which measures 27 inches to outer

extremities. Lionel "027" track is not as high as regular Lionel "O" gauge track and the two types cannot, therefore, be used together.

Lionel "027" switches, crossovers and other track accessories are listed on Page 38. Additional cars for "027" trains will be found on pages 32, 33 and 34. Stations, houses, signals and other equipment suitable for regular "O" gauge trains are also appropriate for use with "027" outfits.



1073W

1074W

Lionel "027" box cars carry the insignia of the Curtiss Candy Company.



Outfits 1073 and 1074 include a 25-watt transformer. Outfits 1073W and 1074W have a 60-watt combination transformer and whistle-controller.



No. 1073W FREIGHT TRAIN OUTFIT

Six-drive-wheel Pennsylvania streamline locomotive similar to the great engine spotlighted at the World's Fair. Equipped with built-in whistle. Outfit includes No. 1668 Locomotive, No. 1689W Tender, No. 1679 Box car, No. 1680 Oil tank car, No. 1682 Caboose, eight sections of No. 1013 Curved track, two sections of No. 1018 Straight track, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 44 inches long. Track supplied forms an oval measuring 27½ by 36¾ inches. **Price \$11.75**

No. 1073. Similar to No. 1073W but without built-in whistle and with No. 1029 Transformer instead of No. 1040 Transformer. **Price \$7.95**

No. 1074W PASSENGER TRAIN OUTFIT

Fast passenger express headed by a six-drive-wheel locomotive that is a favorite. Equipped with built-in whistle. Outfit includes No. 1668 Locomotive, No. 1689W Tender, two No. 1690 Pullman cars, No. 1691 Observation car, eight sections of No. 1013 Curved track, two sections of No. 1018 Straight track, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 43½ inches long. Track supplied with outfit forms an oval which measures 27½ by 36¾ inches. **Price \$11.75**

No. 1074. Similar to No. 1074W but without built-in whistle and with No. 1029 Transformer instead of No. 1040 Transformer. **Price \$7.95**

No. 1088
\$11.75

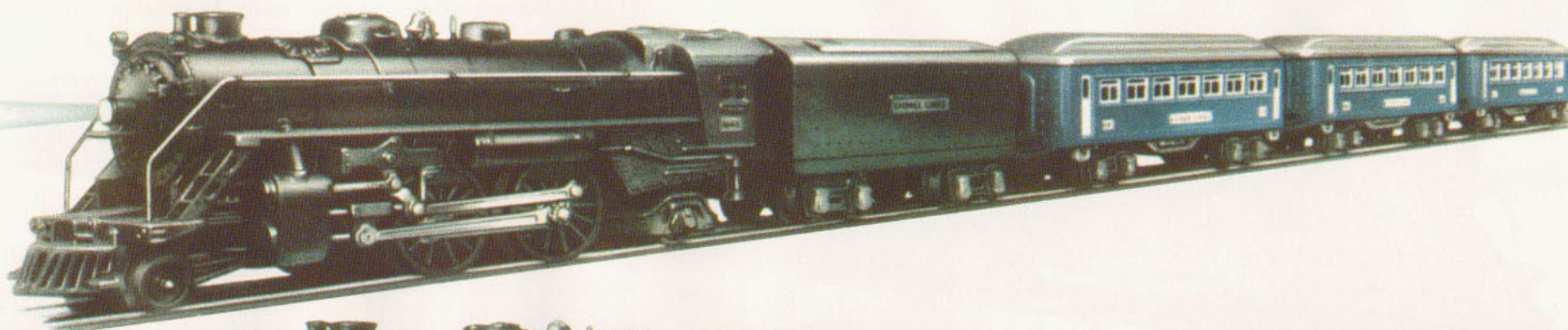
No. 1088W
\$15.50

No. 1087
\$9.95

No. 1087W
\$13.75



1088W



1087W



No. 1088W PASSENGER TRAIN OUTFIT

A combination of an exceptionally realistic engine and new, low, long, true-to-life Pullman cars. Equipped with built-in whistle. Outfit consists of: No. 1664 Locomotive, No. 1689W Tender, two No. 1630 Pullman cars, No. 1631 Observation car, eight sections of No. 1013 Curved track, four sections of No. 1018 Straight track, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 51 1/8 inches long. Track supplied forms an oval 27 1/2 by 45 1/4 inches. **Price \$15.50**

No. 1088. Similar to No. 1088W but without built-in whistle and with No. 1039 Transformer instead of No. 1040 Transformer. **Price \$11.75**

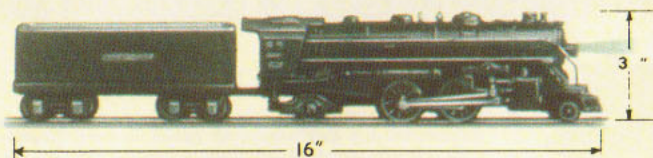


Outfits 1087W and 1088W include a 60-watt combination transformer, whistle-controller. Outfits 1087 and 1088 have 35-watt transformers.

No. 1087W FREIGHT TRAIN OUTFIT

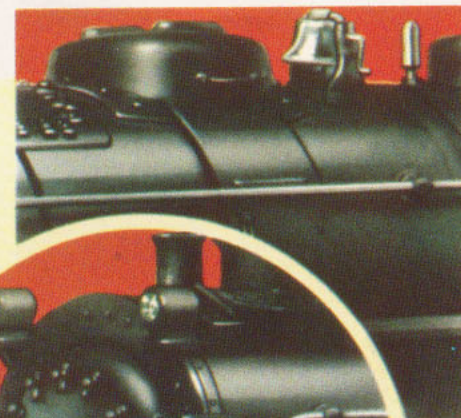
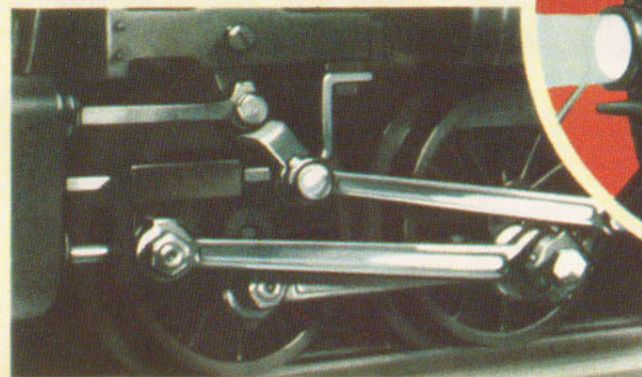
New, accurately detailed four-drive-wheel locomotive, hauling a train of interesting freight cars. Equipped with built-in whistle. Outfit consists of: No. 1664 Locomotive, No. 1689W Tender, No. 1679 Box car, No. 1680 Oil tank car, No. 1682 Caboose, eight sections of No. 1013 Curved track, two sections of No. 1018 Straight track, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 44 7/8 inches long. Track supplied forms an oval 27 1/2 by 36 3/8 inches. **Price \$13.75**

No. 1087. Similar to No. 1087W but without built-in whistle and with No. 1039 Transformer instead of No. 1040 Transformer. **Price \$9.95**



No. 1664W LOCOMOTIVE-TENDER OUTFIT

Locomotive has an intricately detailed, die-cast cab and boiler which is embellished by stainless steel pipes. For use only with "O27" cars, and cars of the 651 and 2651 series. Four large drive wheels actuate an interesting driving gear. Complete with built-in whistle and No. 1040 60-watt combination transformer, whistle-controller. **Price \$9.00**



Close-up views of the No. 1664 locomotive reveal its wealth of sharp, accurate detail.



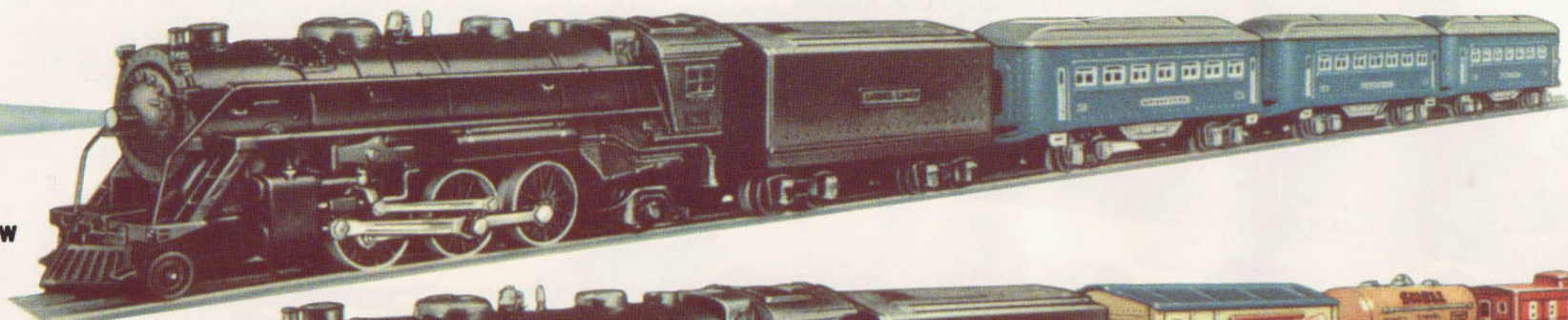
No. 1090
\$13⁷⁵

No. 1090 W
\$17⁵⁰

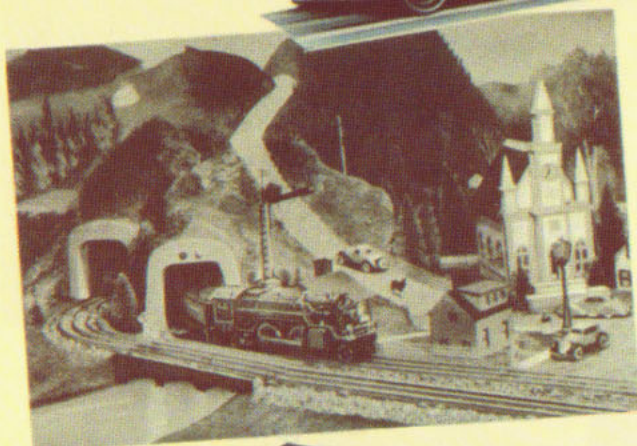
No. 1089
\$12⁷⁵

No. 1089 W
\$16⁵⁰

1090W



1089W



One corner of the railroad, owned by the Haverhill Engineers Club, is shown above. Layout was made from equipment contributed by members. The model system is situated in the Haverhill Y.M.C.A.



Outfits 1089, 1090, 1091 and 1093 include a 35-watt transformer. Outfits 1089W, 1090W, 1091W and 1093W include a 60-watt combination transformer, whistle-controller. Both have speed controls.

No. 1090W PASSENGER TRAIN OUTFIT

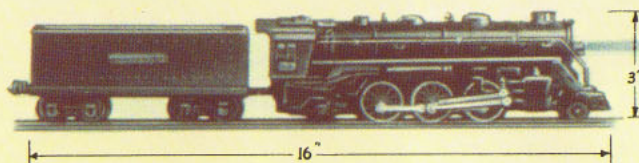
This locomotive is more accurately detailed than any ever before made for a moderate price set. Outfit is equipped with built-in whistle. Tender and cars have electric, remote control couplers. Outfit consists of: No. 1666 Locomotive, No. 2689W Tender, two No. 2630 Pullman cars, No. 2631 Observation car, eight sections of No. 1013 Curved track, three sections of No. 1018 Straight track, No. 1019 Track set, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 51¼ inches long. Track supplied forms an oval 27½ by 45¼ inches. **Price \$17.50**

No. 1090. Similar to No. 1090W but without built-in whistle and with No. 1039 Transformer. **Price \$13.75**

No. 1089W FREIGHT TRAIN OUTFIT

New, six-drive-wheel, steam type locomotive with fascinating driving gear action. Equipped with built-in whistle. Remote control couplers are built into tender and all cars. Outfit consists of: No. 1666 Locomotive, No. 2689W Tender, No. 2679 Box car, No. 2680 Oil tank car, No. 2682 Caboose, eight sections of No. 1013 Curved track, three sections of No. 1018 Straight track, No. 1019 Track set, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train measures 45¾ inches. Track supplied forms an oval which measures 27½ by 45¼ inches. **Price \$16.50**

No. 1089. Similar to No. 1089W but without built-in whistle and with No. 1039 Transformer. **Price \$12.75**



NO. 1666W LOCOMOTIVE-TENDER OUTFIT

A die-cast, accurately detailed, scale proportioned locomotive any boy would be proud to own. Complete with electric coupler, built-in whistle and No. 1040 Transformer, whistle-controller. For use only with "027" cars and cars of the 651 and 2651 series. **Price \$10.75**

No. 1091
\$15.75

No. 1091W
\$19.50

No. 1093
\$17.50

No. 1093W
\$21.25



1091W

1093W

No. 1091W FREIGHT TRAIN OUTFIT

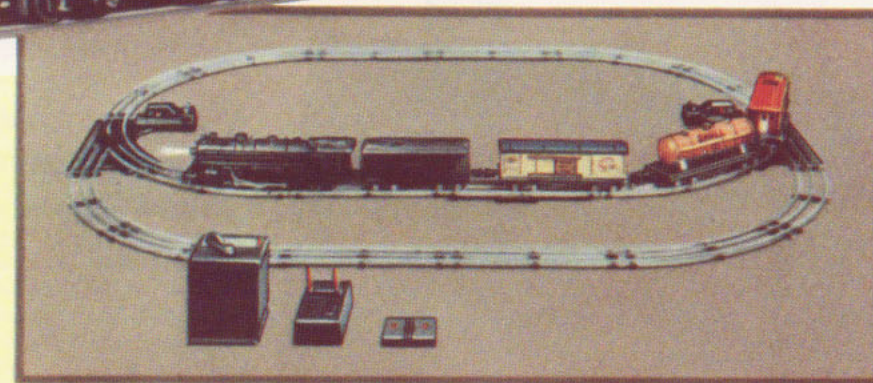
Four electric, remote control features included in this outfit provide an abundant opportunity for thrills and action: *whistling, reversing, uncoupling, unloading*. Outfit consists of: No. 1666 Locomotive, No. 2689W Tender, No. 2679 Box car, No. 3659 Electric, remote control dump car, No. 2680 Oil tank car, No. 2682 Caboose, No. 160 Unloading bin, eight sections of No. 1013 Curved track, five sections of No. 1018 Straight track, No. 1019 Track set, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 54 inches long. Track supplied forms an oval 27½ by 54½ inches. **Price \$19.50**

No. 1091. Similar to No. 1091W but without built-in whistle and with No. 1039 Transformer instead of No. 1040 Transformer. **Price \$15.75**

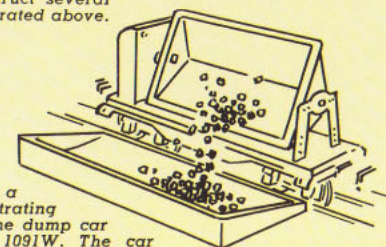
No. 1093W FREIGHT WITH SWITCHES

Electric remote control *switches*, built-in *whistle* and *electric couplers* combine to make the operation of this outfit exciting and filled with thrills. Outfit consists of: No. 1666 Locomotive, No. 2689W Tender, No. 2679 Box car, No. 2680 Oil tank car, No. 2682 Caboose, ten sections of No. 1013 Curved track, five sections of No. 1018 Straight track, No. 1019 Track set, UTC Lockon, No. 1040 Combination transformer, whistle-controller and one pair of No. 1121 Electric, remote control switches. Train is 45½ inches long. The track that is supplied in this outfit can be used to form several interesting layouts. **Price \$21.25**

No. 1093. Similar to No. 1093W but without built-in whistle and with No. 1039 Transformer instead of No. 1040 Transformer. **Price \$17.50**



The remote control switches and large quantity of track supplied with Outfit No. 1093W can be used to construct several large, interesting track layouts, one of which is illustrated above.



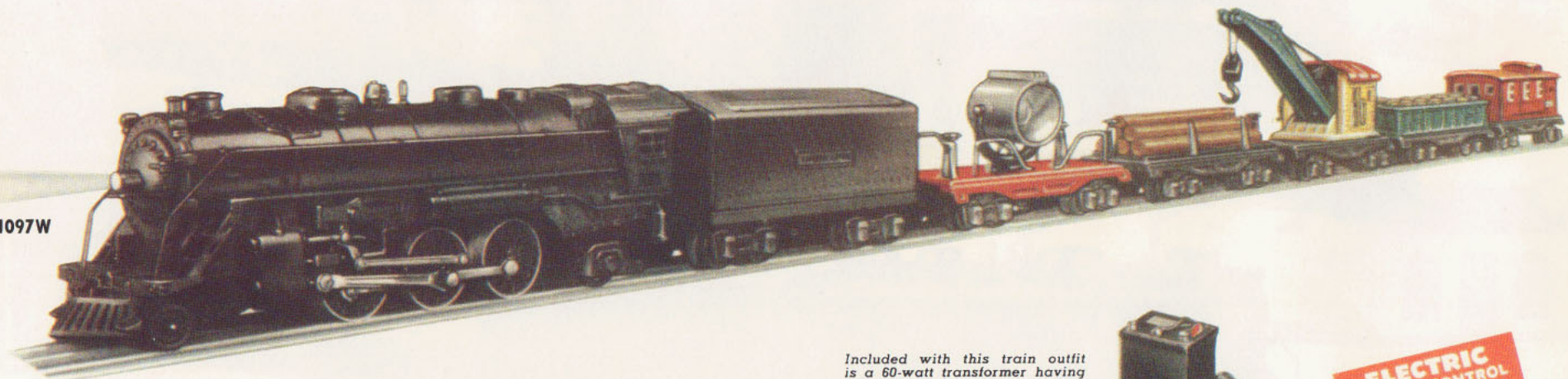
Every electric train manufactured by Lionel is equipped so that it can be operated forwards or backwards, fast or slow—by remote control.



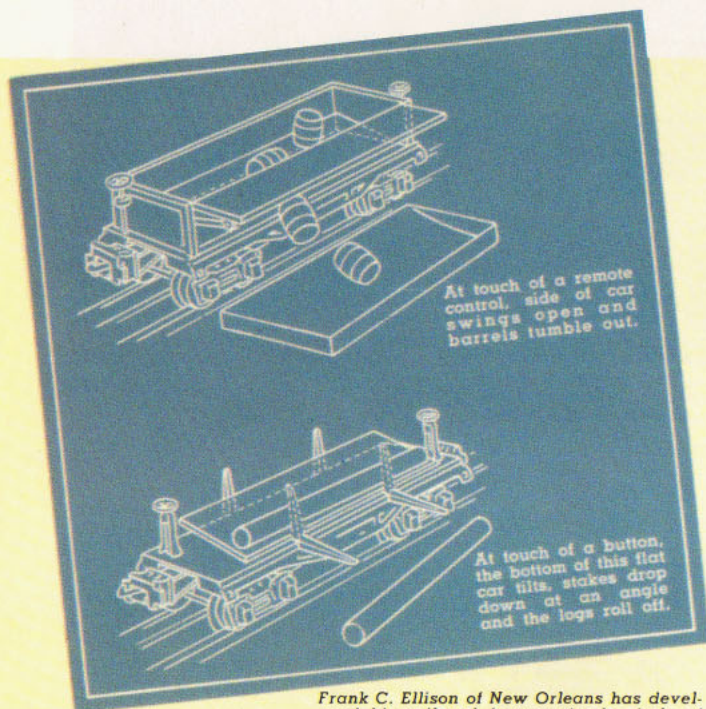
No. 1097W
\$25⁰⁰

NEW, 5-CAR TRAIN — COMPLETELY ELECTRIFIED

1097W



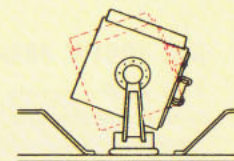
Included with this train outfit is a 60-watt transformer having a speed regulator and a button for the operation of the whistle.



No. 1097W — CONSTRUCTION TRAIN WITH ELECTRIC COUPLERS AND BUILT-IN WHISTLE

All of the new Lionel action features are embodied in this unusual outfit: the built-in whistle, electric couplers and cars that can be unloaded by remote control. Outfit consists of: No. 1666 Six-drive-wheel locomotive, No. 2689W Tender, No. 2620 Electric floodlight car, No. 3651 Electric lumber car, No. 2660 Crane car, No. 3652 Electric gondola car, No. 2682 Caboose, two No. 160 Unloading bins, eight sections of No. 1013 Curved track, five sections of No. 1018 Straight track, No. 1019 Track set, UTC Lockon and No. 1040 Combination transformer, whistle-controller. Train is 60 $\frac{3}{4}$ inches long. Track supplied forms an oval 27 $\frac{1}{2}$ by 54 inches.

Price \$25.00



The floodlight, mounted on flat car in work train, may be turned in any direction, tilted to any angle. Body of crane also turns; boom and tackle can be raised or lowered.



Frank C. Ellison of New Orleans has developed his railroad from a simple circle of track into a world in miniature, as shown by this photograph. Can you do the same?

No. 1095W

\$29.50

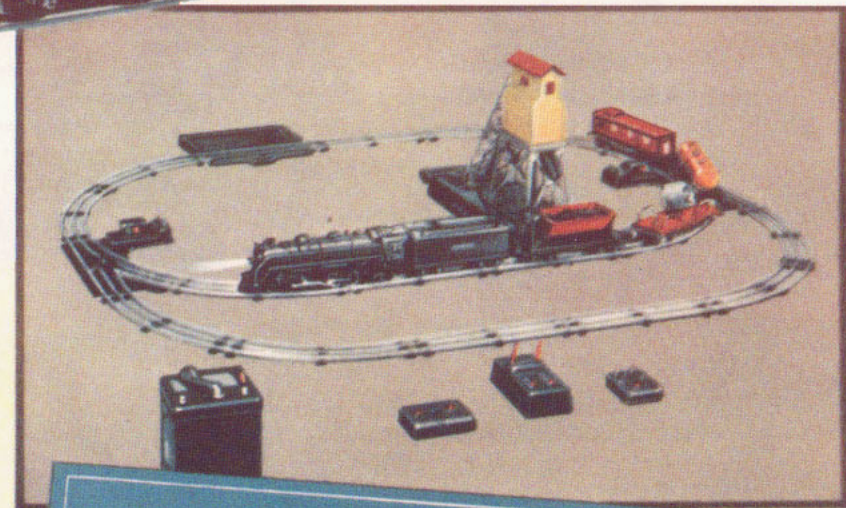
LOAD AND UNLOAD BY REMOTE CONTROL



No. 1095W FREIGHT OUTFIT WITH ELECTRIC SWITCHES, COAL ELEVATOR, BUILT-IN WHISTLE AND ELECTRIC COUPLERS

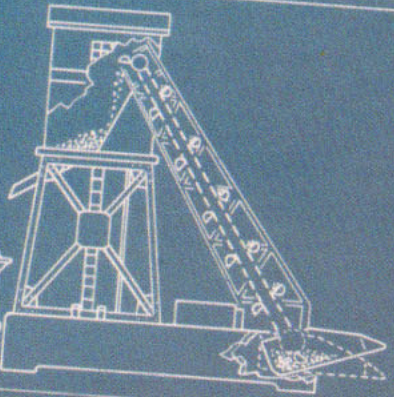
Never has an electric train been made with so many play features—so many things to do! Outfit consists of: No. 1666 Locomotive, No. 2689W Tender, No. 3659 Electric dump car, No. 2680 Oil tank car, No. 2620 Electric floodlight car, No. 2657 Caboose, No. 96 Coal elevator with manually operated bucket conveyor and electric controls for the loading of cars. No. 160 Unloading bin, one pair of No. 1121 Electric remote control switches, ten sections of No. 1013 Curved track, five sections of No. 1018 Straight track, No. 1019 Track set, UTC Lockon and No. 1040 Combination transformer, whistle-controller. A large supply of artificial coal is also included. Train is 52 inches long.

Price \$29.50



LOADING AND UNLOADING

This cut-away blueprint diagram illustrates how artificial coal is scooped up at base of coal elevator, how it is carried in buckets on an endless chain to top of bunker and stored there. At touch of remote control button coal pours down through chute into waiting car. At another point in layout, car is tilted by remote control, unloading coal into a receiving bin.



How a grade crossing on a model railroad can be made to appear extremely true-to-life is shown in Alvin Fitzpatrick's photograph at the left. Model railroading like this is a gratifying hobby.





EVERY LIONEL "O" GAUGE TRAIN HAS ELECTRIC COUPLERS

— and Any Outfit Can Be Obtained with a Built-in Locomotive Whistle

LIONEL is the one and only builder of trains able to give you all the thrilling, exciting, action features that have been invented for remote control operation of the model railroad.

Every one of these developments is included in this year's great, new fleet of Lionel "O" gauge outfits:

*built-in electric couplers;
built-in locomotive whistles;
freight cars that unload electrically,
electric, remote control train reversing.*

But, railroading with Lionel "O" gauge trains has even more than these new, amazing remote control features. It is the enthusiastic first choice of men and boys everywhere because it includes:

*scale-proportioned, fully detailed engines;
all-steel, enameled cars; illuminated Pullmans;
faultless, time-tested, heavy duty motors;
patented, non-derailing, electric switches;*

Even more important — in "O" gauge there are Lionel signals, semaphores, crossing gates, stations, bridges, tunnels and everything else that is needed to assemble a modern, completely equipped railroad system.

This is the reason why boys throughout America are now using more Lionel Electric Trains than all other makes combined. It is also the reason why "O" gauge is more popular than any other size or style.

Millions of Lionel locomotives have, in nearly forty years, been operated many millions of miles. Out of this vast experience has come a Lionel motor design of

incomparable excellence — sturdy, rugged, powerful — built with as much engineering forethought as if it were to drive a real engine and be responsible for the safety of real passengers. A cut-away illustration and description of the motor appears on the following page.

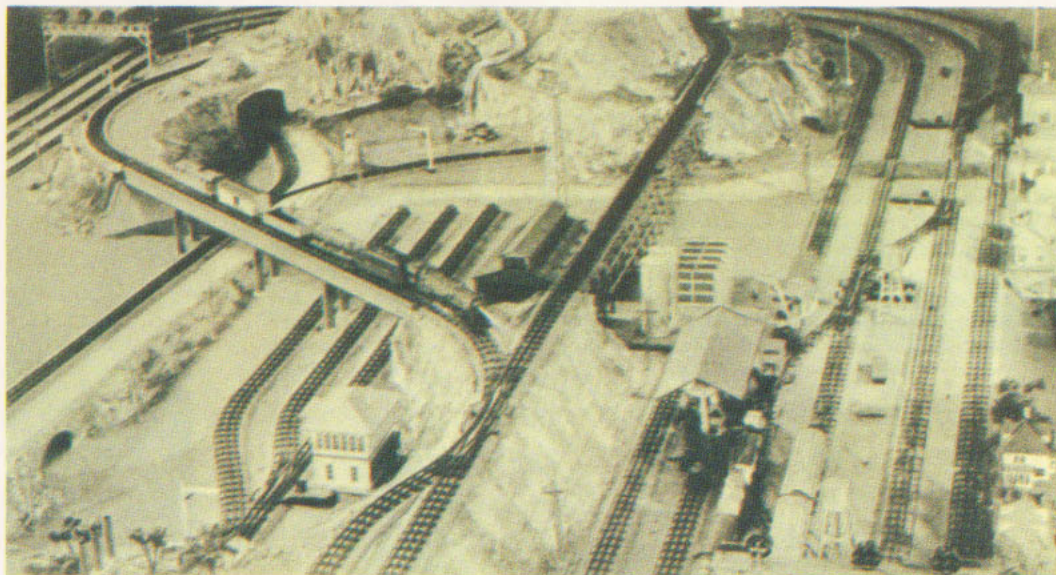
"O" gauge locomotives are accurate, authentic copies of real railroad equipment, made from real railroad blueprints. There is no skimping of detail and no crude, unfinished abbreviations. Every pipe or handrail is in its place and every pump, seam or rivet head as clean, sharp and clearly defined as if it were cut with a jeweler's tool.

Lionel "O" gauge cars are all-steel and finished in rich, lustrous enamel that is baked in by a secret, intense-heat process. Colors will not chip, check or fade.

The word "gauge" is used to indicate the distance between the running rails of track. The word "scale" describes the proportion of the model to the original.

"O" gauge is $1\frac{1}{4}$ inches. The gauge of real track in America is $56\frac{1}{2}$ inches. "O" gauge is therefore approximately one forty-eighth actual size — a quarter-inch in the model being equal to a foot in the original. It is commonly called "quarter-inch scale". Eight sections of Lionel "O" gauge track form a circle occupying a space $30\frac{3}{8}$ inches square.

If you have sufficient room for building an "O" gauge railroad with all the loops and switches and sidings you want it to have, then by all means choose "O" gauge. In this catalog are "O" gauge outfits of every type, style and price. There is one to fit your needs — exactly.



COMMODORE VANDERBILT SPECIAL

No. 135
\$12⁹⁵

No. 135W
\$16⁷⁵



135W



THIS YEAR'S BEST TRAIN "BUY"

The outfit illustrated above offers more at its price than any other train set we have ever cataloged. This is the only outfit in the Lionel "O" gauge series which includes a transformer. The transformer furnished is a regular Lionel Type W 75-watt "Multivolt", alone worth \$3.75.



No. 135W FREIGHT TRAIN OUTFIT WITH TRANSFORMER

Commodore Vanderbilt was founder of the New York Central System. For him this railroad named its first streamline locomotive, one of the most powerful engines on the line. This Lionel reproduction was built from the same blueprints. Tender is of the enclosed-top type. Equipped with built-in whistle. All cars and tender have electric couplers. Outfit consists of: No. 265 Locomotive, No. 2225W Tender, No. 2654 Oil tank car, No. 2652 Gondola car, No. 2657 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, Type W 75-watt transformer, UTC Lockon and a whistling controller. Train is 41 $\frac{7}{8}$ inches long. Track supplied forms an oval 51 $\frac{1}{8}$ by 30 $\frac{3}{8}$ inches. **Price \$16.75**

No. 135. Similar to No. 135W but without whistle equipment. **Price \$12.95**



All Lionel freight cars have eight wheels. Trucks are made of steel, deeply and accurately embossed.



CONSTRUCTION FEATURES OF NEW LIONEL LONG-LIFE MOTORS

The amazing performance and rugged dependability of Lionel motors are the result of constant experimentation and a never-ending search for the materials and methods for making a better train.

1. **MOTOR FRAME**—Heavy, oxidized, cold-rolled steel.
2. **BRASS BRUSH HOLDER.**
3. **BRUSHES**—Copper graphite brush, developed by Lionel.
4. **ARMATURE SHAFT BEARING.**
5. **COMMUTATOR**—Copper segments molded in bakelite.

6. **ARMATURE**—Laminated silicon steel, wound with enameled copper magnet wire and varnish impregnated for protection against moisture.
7. **FIELD**—Silicon steel laminations, precision gauged, wound with enameled copper magnet wire.

8. **BRUSH PLATE**—Linen-base, phenolic plate.

9. **DRIVE WHEELS**—New type Baldwin disc wheels, black oxidized die-castings fitted with seamless steel tires.

10. **AXLE**—Nickel tool steel, knurled at each end to hold firmly the pressed-on drive wheels.

11. **AXLE BEARING**—Phosphor bronze.

12. **GEARS**—Made of steel, precision hobbled.

13. **SOLENOID COIL**—Wound with enameled wire and glassine paper insulated between layers.

14. **SWITCH LEVER**—Conveniently located for disconnecting remote control reversing unit.

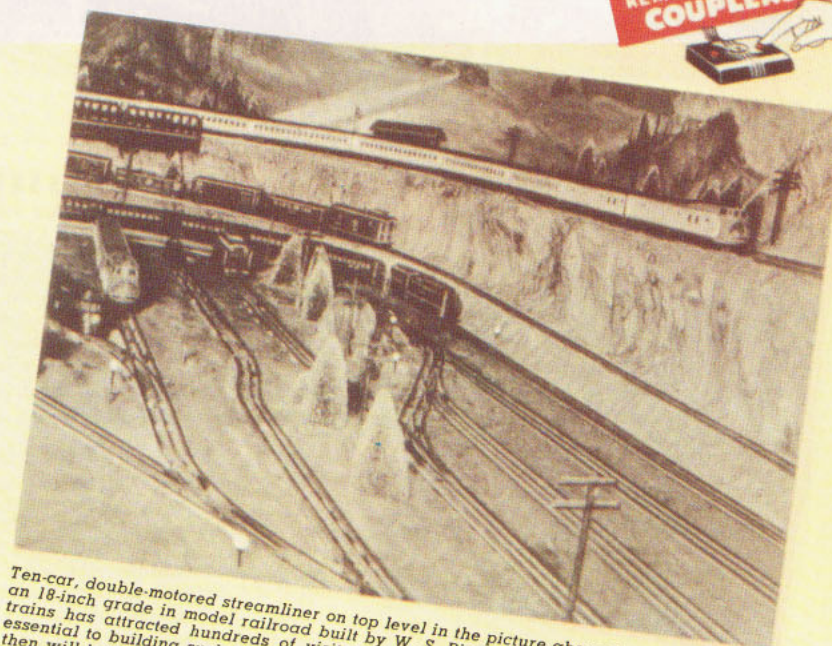
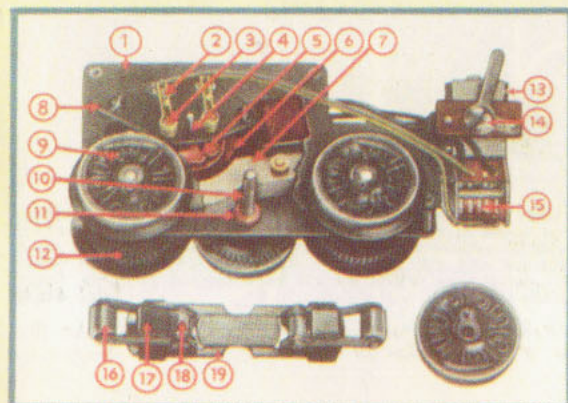
15. **REMOTE CONTROL UNIT**—Precision built with sterling silver contacts; time-tested performance.

16. **ROLLER COLLECTOR**—Made of stainless steel.

17. **ROLLER COLLECTOR BRACKET**—Black oxidized phosphor bronze.

18. **SPRING**—Rust-proof music wire.

19. **INSULATED SHOE SUPPORT**—Moisture-proof, phenolic insulation.



Ten-car, double-motored streamliner on top level in the picture above has just ascended an 18-inch grade in model railroad built by W. S. Rindt of Indiana. Operation of these trains has attracted hundreds of visitors who acclaim the road a masterpiece. First essential to building such a line is finding space for a permanent table. Your railroad then will become a hobby, not a plaything—a source of pleasure throughout the year.



No. 138
\$13⁷⁵

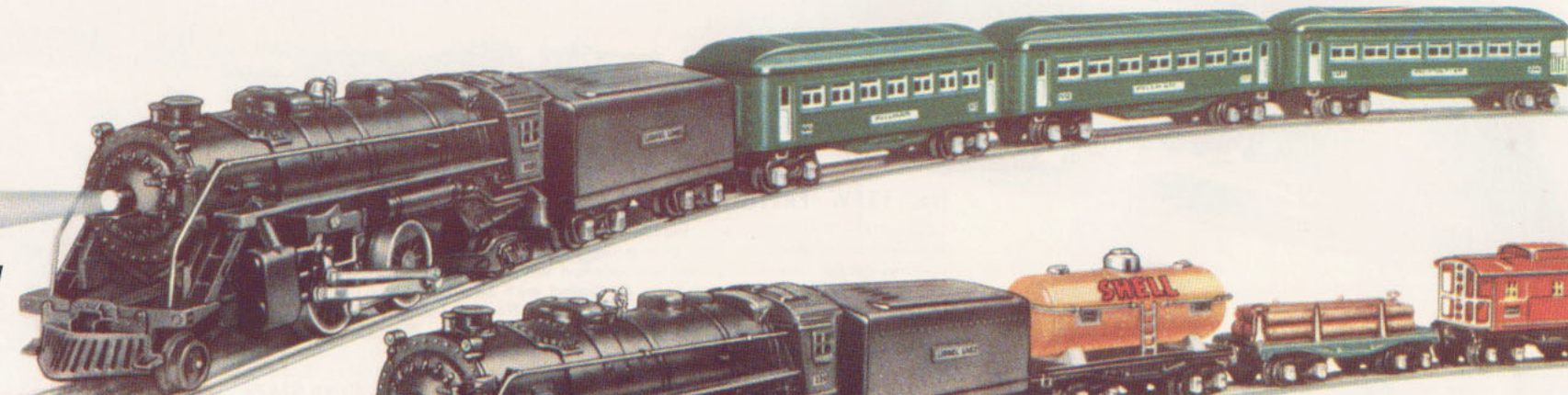
No. 138W
\$17⁵⁰

No. 139
\$12⁹⁵

No. 139W
\$16⁷⁵

Wherever Type "Q" Transformer is recommended for the operation of certain trains, a Type "W" is also suitable. Type "W" Transformer, however, does not have a built-in circuit breaker. In every case, the transformer recommended for the train is of sufficient capacity to operate

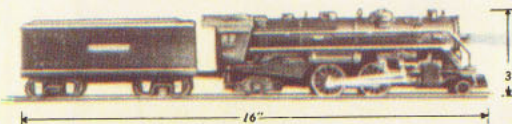
138W



139W



Give your imagination a free rein and you can visualize model railroad scenes like this which you can build with a little time and patience.



No. 2229EW LOCOMOTIVE-TENDER OUTFIT

Locomotive body is a die-casting with details of scale model accuracy. The tender is made of steel, has deeply embossed rivets, four-wheel trucks, a built-in, remote control locomotive whistle and an electric coupler at the car end. For use with cars of the 2640 and 2651 series and with 651 series cars which do not have electric couplers. Outfit includes whistle-controller. **Price \$13.25**

Type "Q" Trainmaster Transformer will operate outfits on this page. Type "R" will provide for addition of numerous accessories.

All Lionel Trains may be started or stopped, made to go forwards or backwards, by electric, remote control.

No. 138W PASSENGER TRAIN OUTFIT

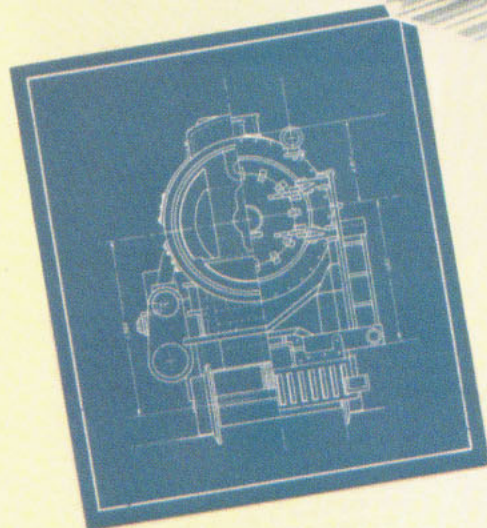
Three twelve-inch, illuminated Pullman cars, with electric couplers are hauled by the fast No. 229 Locomotive. Equipped with built-in whistle. Cars are deeply embossed with interesting details and have removable roofs. Outfit consists of: No. 229 Locomotive, No. 0-2689W Tender, two No. 2640 Illuminated Pullman cars, No. 2641 Illuminated observation car, eight sections of OC curved track, one section of OS straight track, R.C.S. track set, UTC Lockon and whistle-controller. Train is 51 1/8 inches long. Track supplied forms oval 41 by 30 3/8 inches. **Price \$17.50**

No. 138. Similar to No. 138W outfit, as described above, but without built-in whistle and whistle-controller. **Price \$13.75**

No. 139W FREIGHT TRAIN OUTFIT

A brightly colored Shell oil tank car, a flat car loaded with logs and a red caboose accompany the No. 229 die-cast locomotive in this set. Cars have electric couplers. Train has built-in whistle. Outfit consists of: No. 229 Locomotive, No. 0-2689W Tender, No. 2654 Oil tank car, No. 2651 Lumber car, No. 2657 Caboose, eight sections of OC curved track, one OS straight track, R.C.S. track set, UTC Lockon and whistle-controller. Train is 42 1/2 inches long. Track forms an oval 41 by 30 3/8 inches. **Price \$16.75**

No. 139. Similar to No. 139W outfit, as described above, but without built-in whistle and whistle-controller. **Price \$12.95**



it as well as electric switches and a few added accessories. Half the fun of model railroading, however, is in building a complete system. It is therefore always advisable to purchase a transformer of larger capacity in order to provide for this future expansion.

No. 267

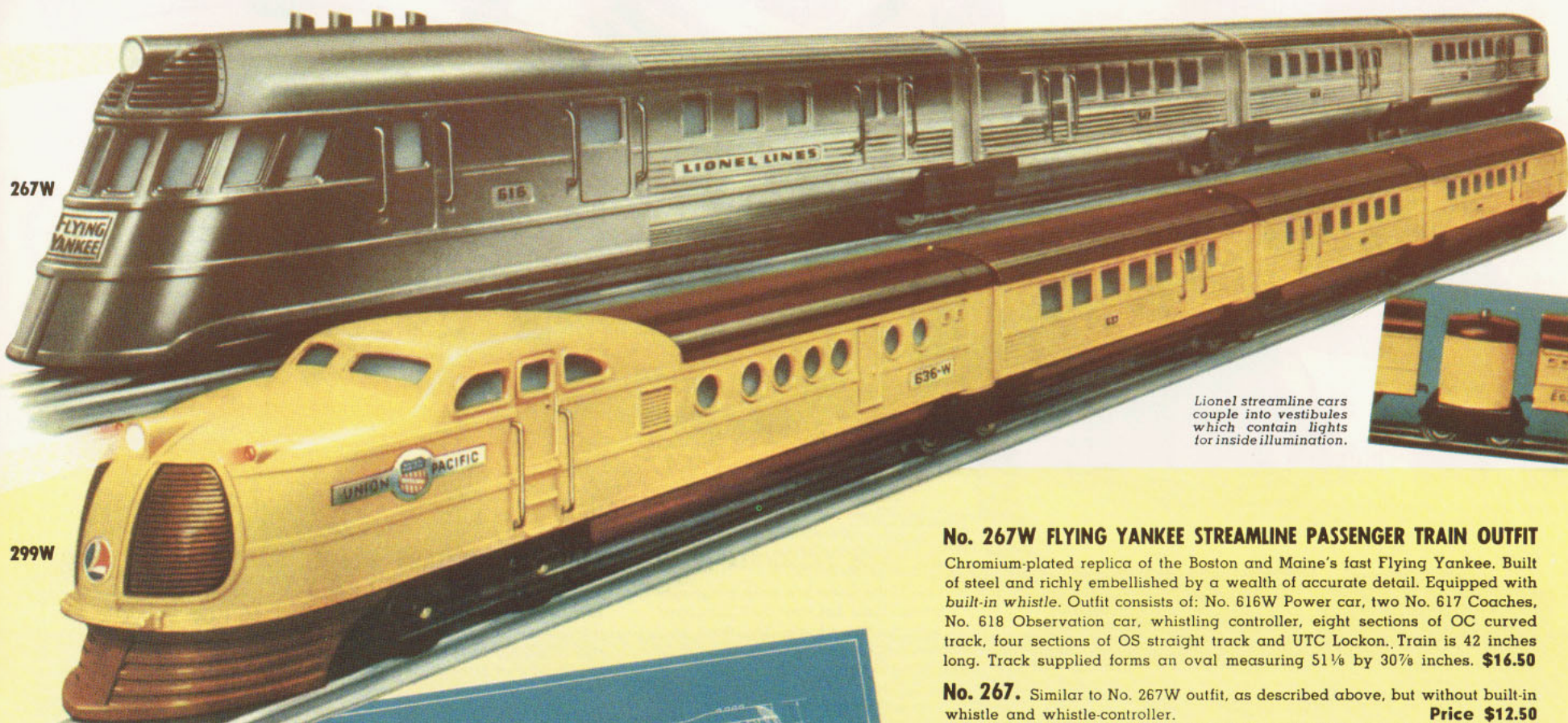
\$12⁵⁰

No. 267W

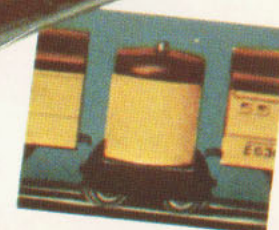
\$16⁵⁰

No. 299W

\$16⁵⁰



Lionel streamline cars couple into vestibules which contain lights for inside illumination.



No. 267W FLYING YANKEE STREAMLINE PASSENGER TRAIN OUTFIT

Chromium-plated replica of the Boston and Maine's fast Flying Yankee. Built of steel and richly embellished by a wealth of accurate detail. Equipped with built-in whistle. Outfit consists of: No. 616W Power car, two No. 617 Coaches, No. 618 Observation car, whistling controller, eight sections of OC curved track, four sections of OS straight track and UTC Lockon. Train is 42 inches long. Track supplied forms an oval measuring 51½ by 30¾ inches. **Price \$16.50**

No. 267. Similar to No. 267W outfit, as described above, but without built-in whistle and whistle-controller. **Price \$12.50**

No. 616W—Power car complete with whistle and whistle-controller. Price \$10.00
No. 617—"Flying Yankee" Coach complete with one vestibule. Price \$ 3.75

No. 299W UNION PACIFIC STREAMLINE PASSENGER TRAIN OUTFIT

Authentic reproduction of the yellow and golden-brown Pride of the West, the Union Pacific's "City of Denver". Equipped with built-in remote control whistle. Outfit consists of: No. 636W Power car, two No. 637 Illuminated coaches, No. 638 Illuminated observation car, whistling controller, eight sections of OC curved track, four sections of OS straight track and UTC Lockon. Train measures 42½ inches. Track oval, 51½ by 30¾ inches. **Price \$16.50**

No. 636W—Power car complete with whistle and whistle-controller. Price \$10.00
No. 637—Union Pacific Coach with one vestibule. Price \$ 3.75

Type "Q" Trainmaster Transformer will operate either train illustrated above. Type "R", of greater capacity, will provide for numerous accessories.



No. 140
\$16⁷⁵

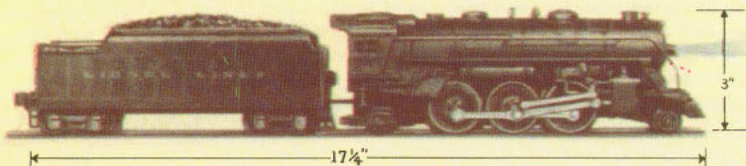
No. 140W
\$20⁵⁰

No. 141
\$15⁰⁰

No. 141W
\$18⁷⁵

140W

141W



No. 2224EW LOCOMOTIVE-TENDER OUTFIT

With its accurately proportioned, coal-filled tender, this locomotive outfit compares favorably with many scale models selling at two or three times its price. The six driving wheels are of the modern disc type and bear the Baldwin name. Both locomotive and tender body are die-castings. Tender has an electric coupler at the car end and a built-in, remote control locomotive whistle. For use with cars of the 2640 and 2651 series and with 651 series cars which do not have electric couplers. Outfit includes whistle-controller. **Price \$15.00**



All tank cars made by Lionel carry the SHELL name. "O" gauge tank cars are enameled in the familiar yellow and red colors that identify SHELL service stations from coast to coast.



No. 140W PASSENGER TRAIN

One of the finest low-price passenger trains Lionel has ever built. Equipped with built-in whistle. The three illuminated, 12-inch cars are finished in brilliant enamel, have removable roofs and electric couplers. Outfit consists of: No. 224 Locomotive, No. 2224W Tender, two No. 2640 Illuminated Pullman cars, No. 2641 Illuminated observation car, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and whistling controller. Train is 53 inches long. Track oval, 51 1/2 by 30 7/8 inches. **Price \$20.50**

No. 140. Similar to No. 140W, but without built-in whistle and whistle-controller. **Price \$16.75**

Type "Q" Trainmaster Transformer will operate trains on this page. Type "R", of greater capacity, will provide for the addition of numerous accessories.

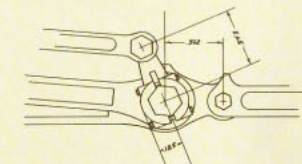
No. 141W FREIGHT TRAIN

A heavy-duty "O" gauge motor supplies the power for this realistic six-drive-wheel locomotive. Equipped with built-in whistle. All cars are enameled and have electric couplers. Outfit consists of: No. 224 Locomotive, No. 2224W Tender, No. 2652 Gondola car, No. 2654 Oil tank car, No. 2657 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and whistling controller. Train is 44 inches long. Track supplied with outfit forms an oval measuring 51 1/2 by 30 7/8 inches. **Price \$18.75**

No. 141. Similar to No. 141W, but without built-in whistle and whistle-controller. **Price \$15.00**



Pilot lanterns contain green jewels and are illuminated by the headlight lamp which is housed inside the boiler front.



Driving gear for all Lionel locomotives is built with meticulous care. Drive rods are channeled. In the diagram above are details at the main pin, showing strap and bolts of eccentric crank, actual size.

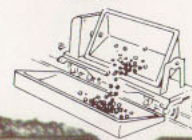
No. 145W
\$29⁵⁰

No. 143
\$18⁰⁰

No. 143W
\$21⁷⁵



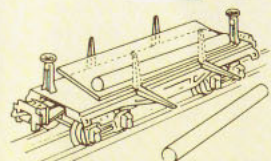
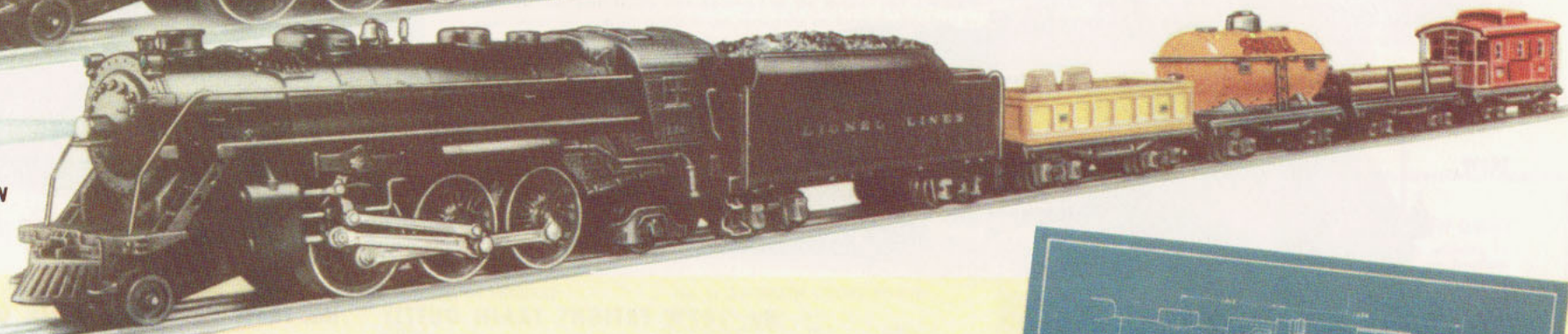
145W



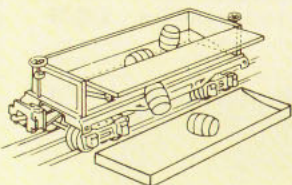
Coal car can be unloaded electrically—by remote control.



143W



In both outfits illustrated above, the flat cars can be unloaded electrically, by remote control.



To unload the gondola car in outfit 145W, you touch a remote control button. The side of the car swings open and barrels tumble out.

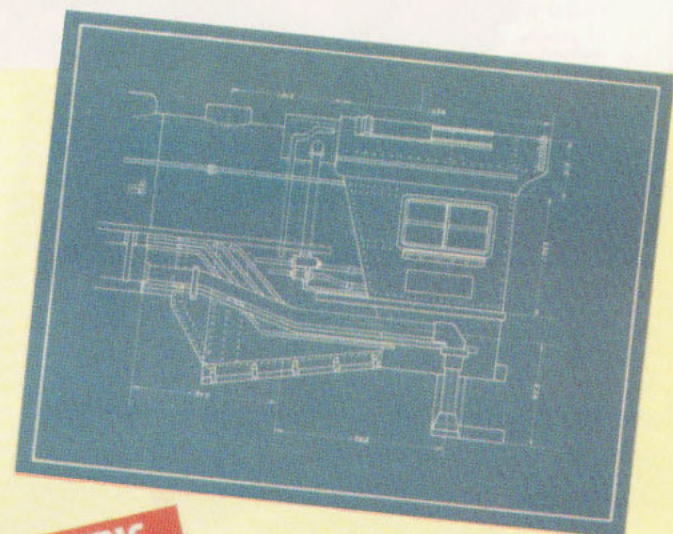
No. 145W FREIGHT TRAIN OUTFIT WITH BUILT-IN WHISTLE

Three cars that can be unloaded electrically and a useful operating crane, electric couplers and built-in whistle combine to make this outfit unusually attractive. Outfit consists of: No. 224 Locomotive, No. 2224W Tender, No. 3659 Electric dump car, No. 3652 Electric gondola car, No. 2660 Crane car, No. 3651 Electric lumber car, No. 2657 Caboose, eight sections OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon, whistling controller, three No. 160 Unloading bins. Train is 60³/₄ inches long. Track supplied forms an oval 51¹/₂ by 30⁷/₈ inches. **Price \$29.50**

No. 143W FREIGHT TRAIN OUTFIT WITH BUILT-IN WHISTLE

A fast freight with a lumber car that can be unloaded electrically. Equipped with built-in whistle. All cars have electric couplers. Outfit consists of No. 224 Locomotive, No. 2224W Tender, No. 2652 Gondola car, No. 2654 Oil tank car, No. 3651 Electric lumber car, No. 2657 Caboose, No. 160 Unloading bin, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and whistle-controller. Train is 52¹/₄ inches long. Track supplied forms oval 51¹/₂ by 30⁷/₈ inches. **Price \$21.75**

No. 143. Similar to No. 143W outfit, as described above, but without built-in whistle and whistle-controller. **Price \$18.00**



Type "Q" Transformer will operate either train, above. Type "R" will provide for many accessories.



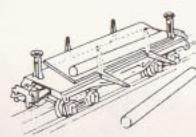
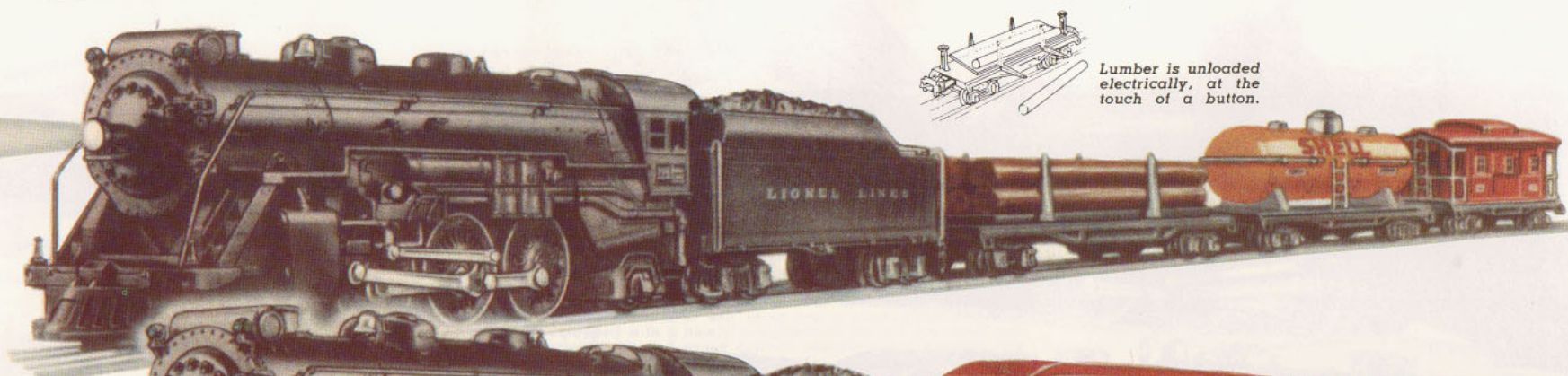
No. 147
\$20²⁵

No. 147W
\$23⁹⁵

No. 146
\$20²⁵

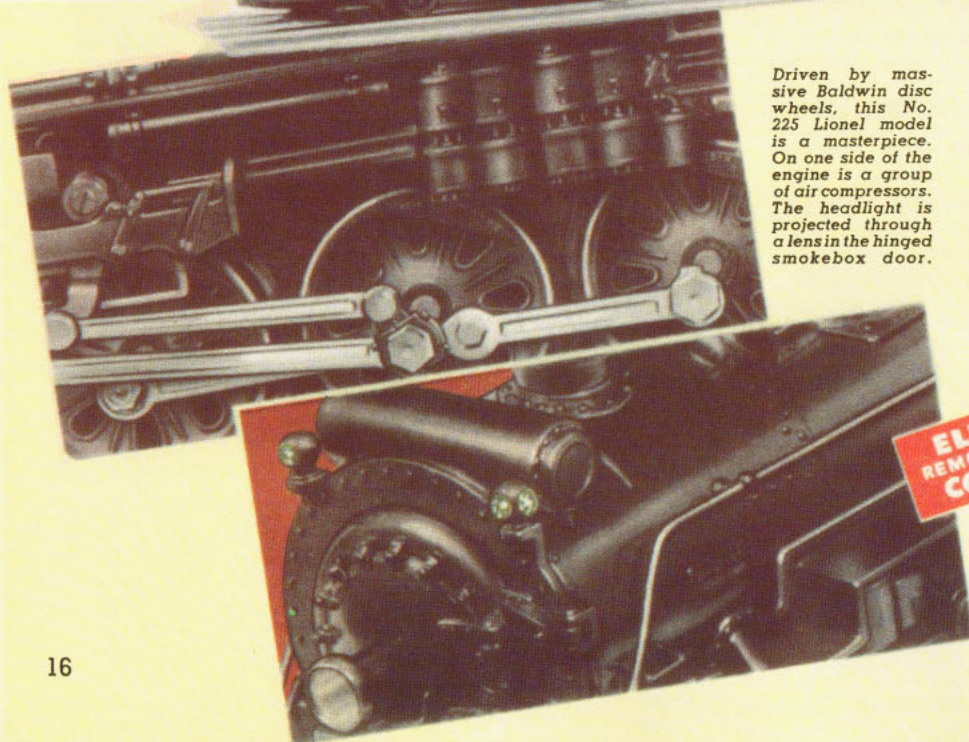
No. 146W
\$23⁹⁵

147W



Lumber is unloaded electrically, at the touch of a button.

146W



Driven by massive Baldwin disc wheels, this No. 225 Lionel model is a masterpiece. On one side of the engine is a group of air compressors. The headlight is projected through a lens in the hinged smokebox door.

No. 147W FREIGHT TRAIN OUTFIT

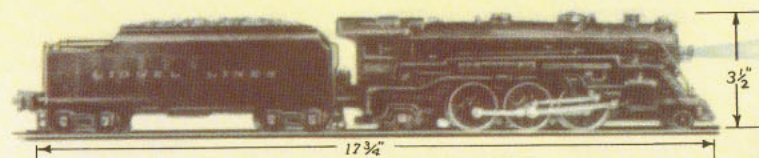
New, six-drive-wheel locomotive with extremely interesting details. Equipped with built-in whistle. Cars are equipped with electric couplers. Outfit consists of: No. 225 Locomotive, No. 2235W Tender, No. 3651 Operating lumber car with No. 160 Unloading bin, No. 2654 Oil tank car, No. 2657 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and whistling controller. Train is 44 1/4 inches long. Track forms oval 51 1/2 by 30 7/8 inches. **Price \$23.95**

No. 147. Similar to No. 147W but without built-in whistle and whistle-controller. **\$20.25**

No. 146W PASSENGER TRAIN OUTFIT

Lionel's latest six-drive-wheel locomotive with an accurately proportioned, coal-filled tender. Equipped with built-in whistle. Cars have remote control couplers. Outfit consists of: No. 225 Locomotive, No. 2245W Tender, No. 2602 Illuminated baggage car, No. 2600 Illuminated Pullman car, No. 2601 Illuminated observation car, eight OC curved track, three OS straight track, R.C.S. track, UTC Lockon and whistling controller. Train is 51 1/2 inches long. Track forms oval 51 1/2 by 30 7/8 inches. **Price \$23.95**

No. 146. Similar to No. 146W but without built-in whistle and whistle-controller. **\$20.25**

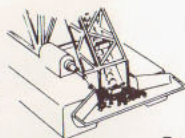


No. 2225EW LOCOMOTIVE-TENDER OUTFIT

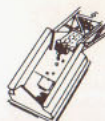
A true scale model in its accurate outline, detail and proportions. Equipped with built-in whistle and electric coupler at car end of tender. For use with cars of the 2640 and 2651 series; also with those of the 651 series which are not equipped with electric couplers. Complete with whistle-controller. **\$17.50**

151W

Artificial coal is placed in a well in the base of elevator.

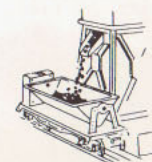


Revolving chain of buckets carry coal to loft in elevator.

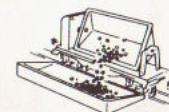


No. 151W
\$32⁵⁰

No. 149W
\$27⁵⁰



Coal pours down chute into waiting cars. Elsewhere in layout, cars are unloaded into receiving bins.



149W

No. 151W FREIGHT TRAIN OUTFIT

This is a complete coaling outfit. Equipped with built-in whistle. Dump cars are unloaded electrically. Coal elevator is operated by remote control. All cars have electric couplers. Outfit consists of: No. 225 Locomotive, No. 2235W Tender, No. 97 Coal elevator, three No. 3659 Dump cars, three No. 160 Unloading bins, No. 2657 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon, whistling controller and a large quantity of artificial coal. Train is 51 $\frac{3}{4}$ inches long. Track supplied forms an oval 51 $\frac{1}{8}$ by 30 $\frac{7}{8}$ inches. **Price \$32.50**

No. 149W FREIGHT TRAIN OUTFIT

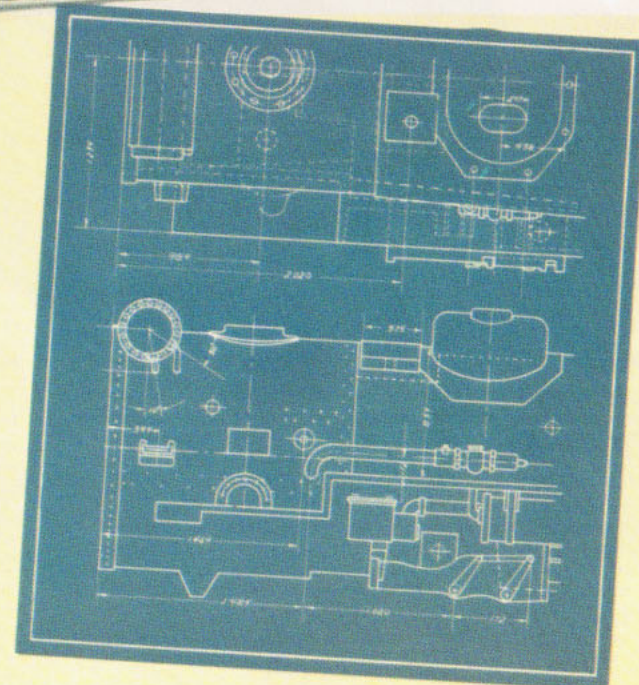
New six-drive-wheel locomotive containing built-in railroad whistle. All cars have electric, remote control couplers. Outfit consists of: No. 225 Locomotive, No. 2235W Tender, No. 2620 Floodlight car, No. 2654 Oil tank car, No. 3659 Electrically operated dump car with No. 160 Unloading bin, No. 2657 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and whistling controller. Train is 51 $\frac{3}{4}$ inches long. Track supplied with this outfit will form an oval which measures 51 $\frac{1}{8}$ by 30 $\frac{7}{8}$ inches. **Price \$27.50**

Type "Q" Trainmaster Transformer will operate any train on page 16 or 17. Type "R", of greater capacity, will provide for the addition of many illuminated and automatic accessories.

All cars in outfits illustrated above are equipped with remote control couplers



Built-in, electro-magnetic couplers are a Lionel development — and found only in Lionel Trains

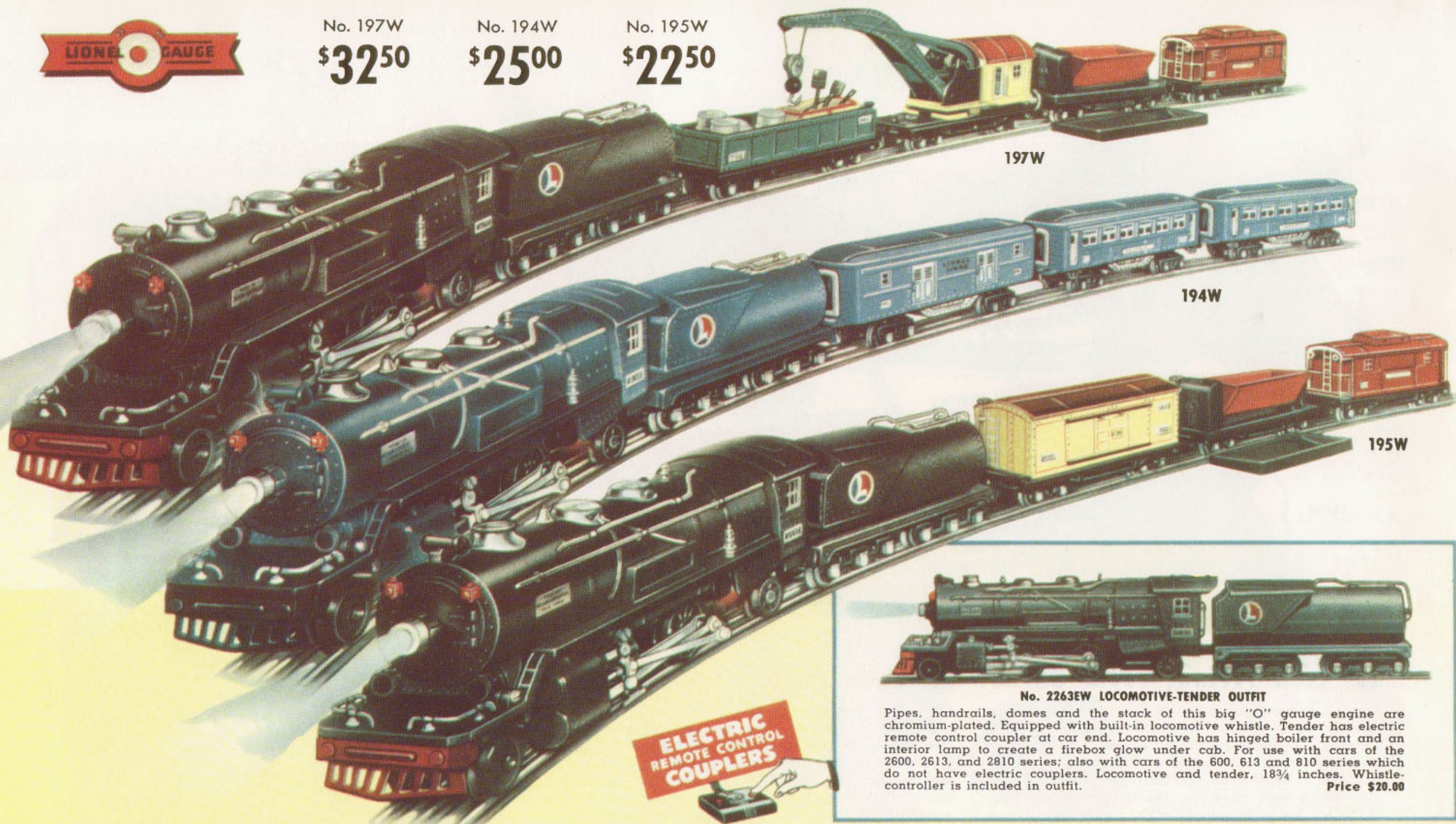




No. 197W
\$32⁵⁰

No. 194W
\$25⁰⁰

No. 195W
\$22⁵⁰



197W

194W

195W

No. 2263EW LOCOMOTIVE-TENDER OUTFIT

Pipes, handrails, domes and the stack of this big "O" gauge engine are chromium-plated. Equipped with built-in locomotive whistle. Tender has electric remote control coupler at car end. Locomotive has hinged boiler front and an interior lamp to create a firebox glow under cab. For use with cars of the 2600, 2613, and 2810 series; also with cars of the 600, 613 and 810 series which do not have electric couplers. Locomotive and tender, 18¾ inches. Whistle-controller is included in outfit.

Price \$20.00

No. 197W WORK TRAIN OUTFIT

One of the most fascinating of all "O" gauge outfits, equipped with built-in whistle and remote control couplers. The dump car in train is also operated by remote control. Outfit consists of: No. 263 Locomotive, No. 2263W Tender, No. 2812 Gondola car with tools, No. 2810 Crane car, No. 3859 Electric dump car, No. 160 Unloading bin, No. 2817 Caboose, eight sections of OC curved track, five sections of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 63½ inches long. Track supplied forms an oval 61¼ by 30⅞ inches.

Price \$32.50

Type "R" Trainmaster Transformer will operate this train. Type "V" will provide for the addition of many accessories.

No. 194W PASSENGER TRAIN OUTFIT

The "O" gauge Blue Comet, with built-in whistle. All cars have illuminated interiors and are equipped with electric, remote control couplers. Outfit consists of: No. 263 Locomotive, No. 2263W Tender, No. 2615 Baggage car, No. 2613 Pullman car, No. 2614 Observation car, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 54½ inches long. Track supplied forms an oval 51½ by 30⅞ inches.

Price \$25.00

Type "R" Trainmaster Transformer will operate this train. Type "V" will provide for the addition of many accessories.

No. 195W FREIGHT TRAIN OUTFIT

Whistle-equipped freight outfit contains, as a special feature, an electric dump car which is operated by remote control. All cars are equipped with electric, remote control couplers. Outfit consists of: No. 263 Locomotive, No. 2263W Tender, No. 2814 Box car, No. 3859 Electric dump car, No. 160 Unloading bin, No. 2817 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 52½ inches long. Track supplied forms an oval 51½ by 30⅞ inches.

Price \$22.50

Type "R" Trainmaster Transformer will operate this train. Type "V" will provide for the addition of many accessories.



No. 193W
\$37⁵⁰

No. 191W
\$27⁵⁰

No. 190W
\$29⁵⁰

193W

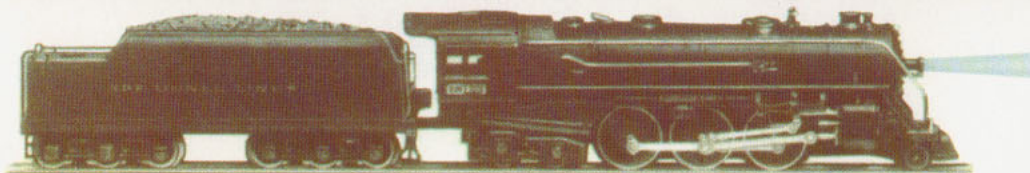
191W

190W

No. 2226EW LOCOMOTIVE OUTFIT

A low-price, die-cast "O" gauge scale model. Tender has remote control coupler at car end and built-in locomotive whistle. For use with cars of 2600, 2613 and 2810 series; also of the 600, 613 and 811 series which do not have electric couplers. Locomotive and tender are 21½ inches long. Includes whistle-controller. **Price \$20.00**

**ELECTRIC
REMOTE
CONTROL
COUPLERS**



No. 190W "O" GAUGE PASSENGER OUTFIT

Hauled by this huge whistle-equipped 2-6-4 locomotive are three illuminated passenger cars, all with electric couplers. Outfit consists of: No. 226 Locomotive, No. 2226W Tender, No. 2615 Baggage car, No. 2613 Pullman car, No. 2614 Observation car, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 56½ inches long. Track supplied forms oval 51½ by 30¾ inches. **Price \$29.50**

No. 191W "O" GAUGE FREIGHT TRAIN OUTFIT

Scale-proportioned six-drive-wheel locomotive and coal tender with built-in whistle. Cars have remote control couplers. Outfit consists of: No. 226 Locomotive, No. 2226W Tender, No. 2816 Hopper car, No. 2815 Oil tank car, No. 2817 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 54¾ inches long. Track supplied with this outfit forms an oval measuring 51½ by 30¾ inches. **Price \$27.50**

No. 193W "O" GAUGE FREIGHT TRAIN OUTFIT

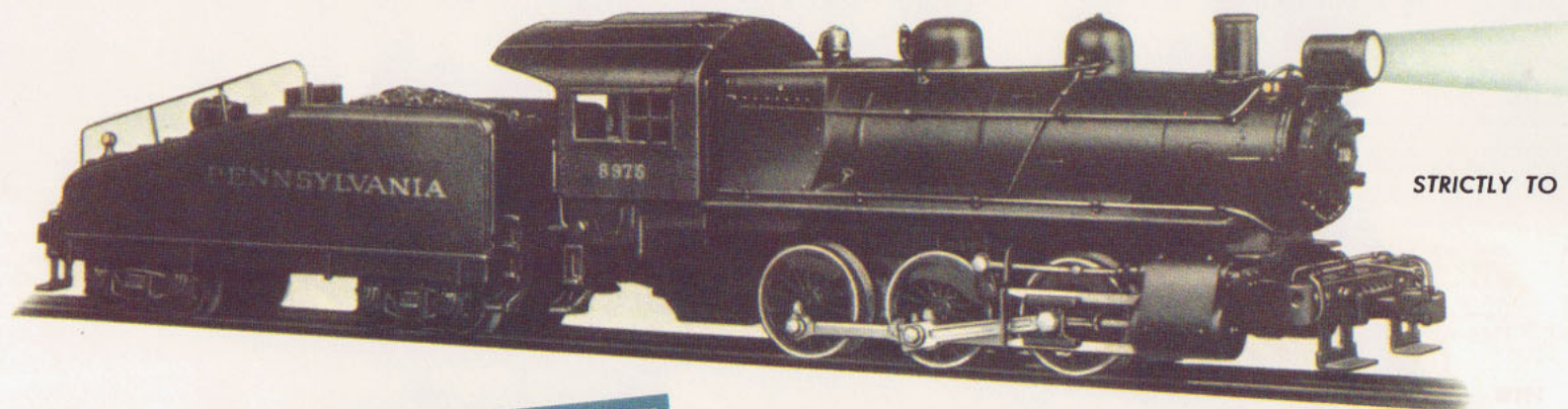
All cars have remote control couplers and are beautifully enameled. Train is equipped with a built-in whistle. Outfit consists of: No. 226 Locomotive, No. 2226W Tender, No. 2812 Gondola car with tools, No. 2810 Crane car, No. 2820 Floodlight car, No. 2817 Caboose, eight sections of OC curved track, five sections of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 65 inches long. Track supplied forms an oval 61¼ by 30¾ inches. **Price \$37.50**

Type "R" Trainmaster Transformer will operate any one of the above trains. Type "V" will provide for the addition of numerous accessories.



No. 708
\$35⁰⁰

SCALE MODEL PENNSYLVANIA B6 SWITCHER



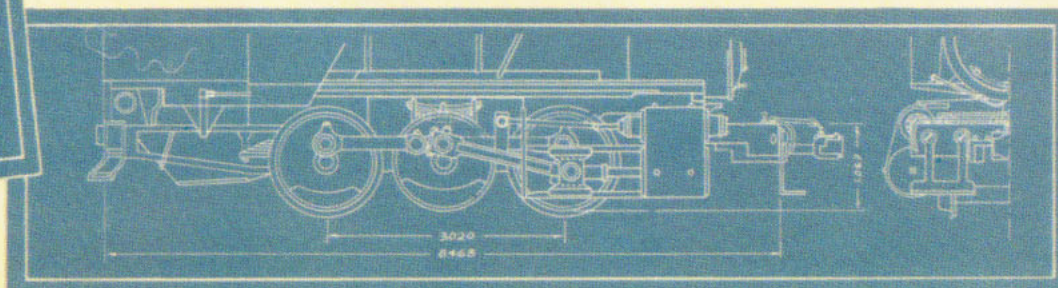
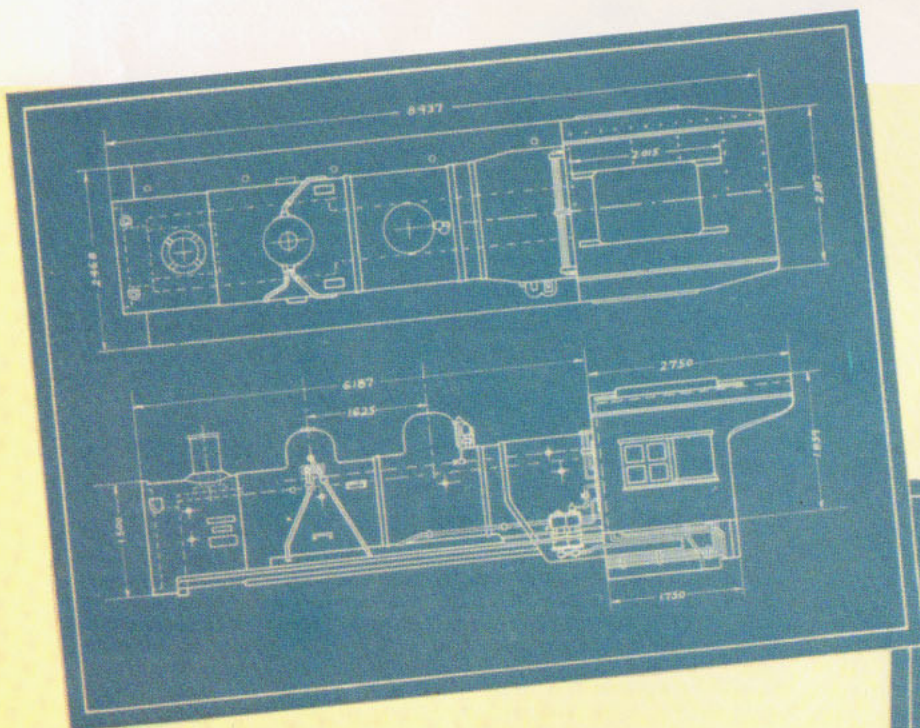
STRICTLY TO SCALE

AC-DC MOTOR—20-TO-1 GEAR RATIO—STEEL DIE CASTINGS COUPLER PIN DRAWBARS—BUILT TO NMRA STANDARDS

As if it were just being wheeled out of Baldwin shops, this latest series, B6 Pennsylvania switcher comes to you correct in every detail to the last bolt head and rivet—an aristocrat in scale perfection if there ever was one, a thrill and a joy for the exacting model enthusiast and for every man and boy with an eye for precision workmanship and sharp, clean-cut, accurate definition.

Locomotive is powered by heavy-duty, universal AC-DC motor, with 20-to-1 worm gear reduction. Equipped with sequence reversing mechanism. Headlight lamp is housed within a hinged smokebox door. Handrails and grab irons are stainless steel. Alligator crosshead and rods are die cast, the crosshead oxidized and the rods chromium plated. Steamchests, boiler, cab, tender frame, body and trucks are die cast in steel dies. Built to standards of National Model Railroad Association, with scale flanges, automatic knuckle couplers and coupler-pin-lifting crank. Fitted with inside third rail collectors which may be removed easily for outside shoes by any model builder.

No. 708—Locomotive and Tender for solid T-rail track only, complete with controller. **Price \$35.00**



No. 239
\$29⁵⁰

No. 239B
\$33⁵⁰

No. 241
\$32⁵⁰

No. 241B
\$36⁵⁰



239B

241B

**ELECTRIC
REMOTE CONTROL
COUPLERS**



SWITCHING ENGINE FREIGHT OUTFITS WITH LOCOMOTIVES THAT UNCOUPLE ANYWHERE—ANYTIME

New, electrically operated relay couplers are built into the pilot of locomotive and into the tender. No matter where one of these trains may happen to be in the layout, no matter what kind of track it may be operating on, a touch of the remote control button will uncouple the locomotive and tender from its train of cars. The tender is of the traditional sloping-back type, with a back-up headlight. Locomotive and tender are perfect scale models with die-cast cab and boiler, chromium-plated drive rods and stainless steel pipes.

No. 239B. Tender has a built-in electric bell which rings continuously whenever train is being operated. The bell is deep in tone and sounds exactly like those used on real switching engines. Bell may be turned on or off by means of lever. Outfit consists of: No. 227 Locomotive, No. 2227B Tender with bell, No. 2655 Box car, No. 2654 Oil tank car, No. 2657X Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and No. 169 Uncoupling and reversing controller. Outfit is 43³/₈ inches long. Track supplied forms an oval measuring 51¹/₂ inches by 30⁷/₈ inches. **Price \$33.50**

No. 239. Similar to No. 239B but without built-in bell. **Price \$29.50**

No. 241B. Tender has a deep-toned, built-in railroad bell similar to those on real switching engines which ring continuously during yard operations. The Lionel bell operates electrically, is controlled by means of built-in lever. Outfit consists of: No. 228 Locomotive, No. 2228B Tender with bell, No. 2814 Box car, No. 2815 Oil tank car, No. 2817 Caboose, eight sections of OC curved track, three sections of OS straight track, R.C.S. track set, UTC Lockon and No. 169 Uncoupling and reversing controller. Outfit is 50¹/₄ inches long. Track supplied in outfit forms an oval measuring 51¹/₂ inches by 30⁷/₈ inches. **Price \$36.50**

No. 241. Similar to No. 241B but without built-in bell. **Price \$32.50**

SWITCHING ENGINE AND TENDER OUTFITS Made for operation on regular Lionel "O" Gauge track.



FOR USE WITH 2651 SERIES CARS

- No. 902**—With couplers that may be operated on any track, at any time, as described at right. **Price \$23.75**
- No. 902B**—Same as No. 902 but with built-in electric bell. **Price \$27.50**
- No. 900**—With couplers operated only by R.C.S. track. **Price \$19.50**
- No. 900B**—Same as No. 900 but with built-in electric bell. **Price \$23.50**

FOR USE WITH 2800 SERIES CARS

- No. 903**—With couplers that may be operated on any track, at any time, as described at right. **Price \$23.75**
- No. 903B**—Same as No. 903 but with built-in electric bell. **Price \$27.50**
- No. 901**—With couplers operated only by R.C.S. track. **Price \$19.50**
- No. 901B**—Same as No. 901 but with built-in electric bell. **Price \$23.50**

Type "Q" Trainmaster Transformer will operate either train outfit illustrated above. Type "R", of greater capacity, will provide for many illuminated or automatic accessories.



No. 758W
\$25⁰⁰

No. 755W
\$32⁵⁰

No. 759W
\$35⁰⁰

MORE OPERATING REALISM • HIGHER SPEEDS • SMOOTHER TRAVEL

Lionel "072" Series trains are "O" gauge, quarter-inch scale models. The track on which they operate differs from other "O" gauge track in that its curved sections form a larger circle, which measures 72 inches in diameter. Both straight and curved track are also more realistic because they contain many closely spaced black ties.

There are two different types of "072" track. One has the regular, plated, tubular rail which is

stamped into shape. The other type has rail which is solid steel and is accurately shaped into the conventional railroad T. Solid rail track is joined, one section to the next, by bolts and fish plates.

All "072" trains except Outfit No. 709W are equipped with tubular track. No. 709W includes solid steel-rail track. Locomotive No. 700EW is made for operation on solid steel-rail track.

Streamline cars and all locomotives in the "072"

series are strictly true-to-scale. Their very long wheel base prevents their operation over the sharp curves of regular "O" gauge track.

All accessories that are suitable for use with "O" gauge trains may, of course, be used with "072" series trains. For additional cars, refer to the 2800 and 800 series illustrated on Pages 32, 33 and 35.

Both tubular and solid steel rail "072" track, switches and crossovers are illustrated on Page 40.

758W

755W

759W

No. 753 — Extra Union Pacific coach and vestibule. **\$4.00**

No. 752W — U.P. power car only, with whistle equipment. **\$12.50**

No. 783 — Extra "Hiawatha" Coach and Vestibule. **\$4.00**

No. 758W U. P. STREAMLINER

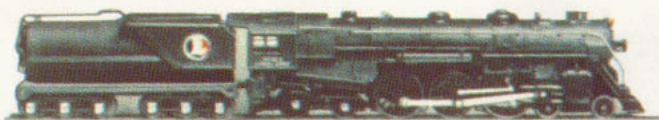
Absolute scale model of Union Pacific speedliner. Built-in whistle. Outfit consists of: No. 752W Power car, two No. 753 Illuminated coaches, No. 754 Illuminated observation car, whistling controller, sixteen sections No. 761 Curved track, four sections No. 762 Straight track, UTC Lockon, 60 1/2 inches long. Track forms oval 103 1/4" by 74 1/4". **Price \$25.00**

No. 755W "HIAWATHA" STREAMLINE TRAIN

Milwaukee's pacemaker. Built-in whistle. Outfit consists of: No. 250 Hiawatha locomotive, No. 250WX Tender, No. 782 Illuminated Pullman car, No. 783 Illuminated coach, No. 784 Illuminated observation car, sixteen sections No. 761 Curved track, four sections No. 762 Straight track, UTC Lockon, whistling controller. 68 3/8 inches long. Track supplied forms an oval 103 1/4" by 74 1/4". **Price \$32.50**

No. 759W "HIAWATHA" FREIGHT TRAIN OUTFIT

Built-in whistle and electric couplers. Outfit consists of: No. 250 Locomotive, No. 2250W Tender, No. 2812 Gondola car, No. 2814 Box car, No. 2815 Oil tank car, No. 2816 Coal car, No. 2817 Caboose, sixteen sections No. 761 Curved track, two sections No. 762 Straight track, one section of OS straight track, R.C.S. track set, UTC Lockon, whistling controller. 76 1/2 inches long. Track supplied forms an oval 98 7/8" by 74 1/4". **Price \$35.00**



No. 2763EW WORM-DRIVEN LOCOMOTIVE-TENDER OUTFIT

Modified scale model with tender containing built-in whistle and electric coupler. Locomotive is driven by worm gears. Cab and boiler are a single-piece die casting containing a wealth of accurate detail. For use only on "072" series track with cars in 2613, 2810, 613, 810 series. Outfit includes whistle-controller. **Price \$58.25**

No. 769W
\$52⁵⁰

No. 767W
\$42⁵⁰

No. 768W
\$45⁰⁰

LIONEL 072 SERIES

769W

767W

768W

Type "R" Trainmaster Transformer will operate any one of these trains. Type "V", of greater capacity, will provide for the addition of numerous automatic and illuminated accessories.

**ELECTRIC
REMOTE CONTROL
COUPLERS**

No. 768W PASSENGER TRAIN

Equipped with built-in whistle and electric couplers. Outfit consists of: No. 763 Locomotive, No. 2263W Tender, No. 2615 Illuminated baggage car, two No. 2613 Illuminated Pullman cars, No. 2614 Illuminated observation car, sixteen sections of No. 761 curved track, two sections of No. 762 straight track, one section of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 68 $\frac{3}{4}$ inches long. Track supplied forms an oval 98 $\frac{3}{8}$ by 74 $\frac{1}{4}$ inches. **Price \$45.00**

No. 767W "O" GAUGE FREIGHT TRAIN

Powered by six-wheel-drive modified scale model Hudson with built-in whistle. Cars are equipped with electric couplers. Outfit consists of: No. 763 Locomotive, No. 2263W Tender, No. 2814 Box car, No. 2812 Gondola car, No. 2815 Oil tank car, No. 2817 Caboose, sixteen sections of No. 761 Curved track, two sections of No. 762 Straight track, one section of OS straight track, R.C.S. track set, UTC Lockon and a whistling controller. Train is 65 $\frac{1}{2}$ inches long. Track supplied forms an oval 98 $\frac{3}{8}$ by 74 $\frac{1}{4}$ inches. **Price \$42.50**

No. 769W "O" GAUGE WORK TRAIN OUTFIT

Six-wheel-drive modified Hudson with whistle-tender. Equipped with electric couplers. Outfit consists of: No. 763 Locomotive, No. 2263W Tender, No. 2820 Floodlight car, No. 2812 Gondola car with tools, No. 2810 Crane, No. 2817 Caboose, sixteen No. 761 Curved track, two No. 762 Straight track, OS track, R.C.S., Lockon and whistling controller. Train, 65 $\frac{3}{4}$ inches long. Track oval, 98 $\frac{3}{8}$ by 74 $\frac{1}{4}$ inches. **Price \$52.50**

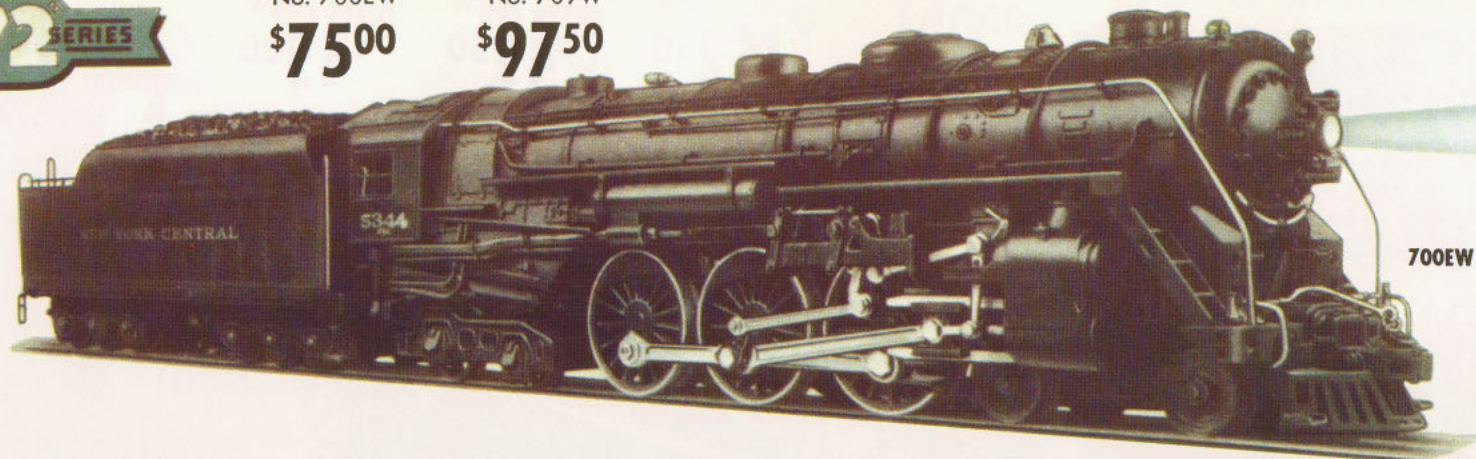


No. 700EW

\$75.00

No. 709W

\$97.50



MIGHTY ENGINE OF THE CENTURY

No. 700EW SCALE MODEL, WORM-GEARED HUDSON LOCOMOTIVE WITH BUILT-IN WHISTLE

It took two years of engineering and a preliminary investment of \$60,000 to build this true scale model of the New York Central's famous Hudson. Today it is acclaimed throughout the world as the most perfect reproduction ever manufactured.

Boiler, cab, tender, trucks, chests and pilot are die-cast in hardened steel dies, under tons of pressure which impart minute detail to the model with clear cut definition.

Equipped with automatic scale model couplers and pin-lifting crank. Headlight is projected in parallel rays by a lamp hidden behind smokebox door. The door actually opens on tiny hinges.

Drive wheels are die-cast and pressed on knurled steel shafts, the bearing surface of which is polished to within one-fourth of one-thousandth of an inch. The central crank pin holds an accurately shaped eccentric crank. The complete Baker valve gear is reproduced and presents a flawless kinematic action.

Pipes and control rods, the crank pins and the crosshead guides are cold drawn steel. Alligator crossheads are die-

cast. Rods and cranks of the driving gear are also cast and chromium-plated to provide the permanent, non-tarnishing appearance of polished steel.

Powered by heavy duty AC-DC motor and worm gear drive. Wheel flanges are so made that the engine may be operated on any style of solid rail "O" gauge track with curves having a radius of not less than three feet. In addition to inside third-rail shoes, two outside third-rail collectors are included. Built to N.M.R.A. standard specifications.

Locomotive measures 24½ inches overall, is equipped with built-in whistle, walnut finish stand and whistle-controller.

No. 700EW—Completely assembled.

Price \$75.00



The Rail Chief is a giant in length—the longest "O" gauge train.

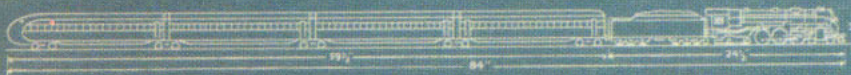
LIONEL RAIL CHIEF

No. 709W REMOTE CONTROL PASSENGER TRAIN

Greatest of all Lionel Electric Trains. Hauled over solid T-rail track by the highly detailed No. 700 scale model, Hudson type New York Central locomotive described above and pictured on the cover of this catalog. This is the "crack" train of the 1939 Lionel fleet, the finest gift any boy might ever receive. Equipped with built-in, remote control whistle and articulated, illuminated streamlined cars. Cars couple into ingenious vestibules which con-

tain lights for interior illumination. Outfit consists of: No. 700 Hudson locomotive, No. 700W Coal tender, No. 792 Illuminated combination baggage car and coach, two No. 793 Illuminated coaches, No. 794 Illuminated observation car, sixteen sections of No. 771 Curved and four sections of No. 772 Straight model builders' wide-radius solid rail track, including all necessary fish plates, bolts and wrench, UTC Lockon and a remote control for operation of the whistle and for reversing. Train is 84 inches long. Track supplied forms an oval 103½ by 74¾ inches. **Price \$97.50**

Type "V" Trainmaster Transformer will operate this train and added accessories.



BUILD YOUR OWN SCALE MODEL LOCOMOTIVE



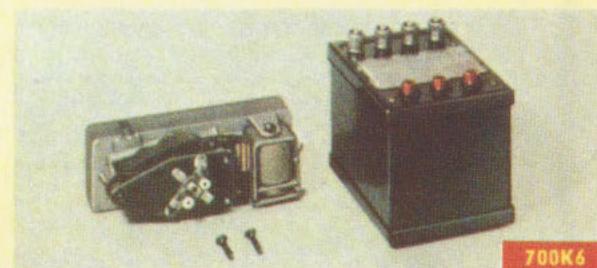
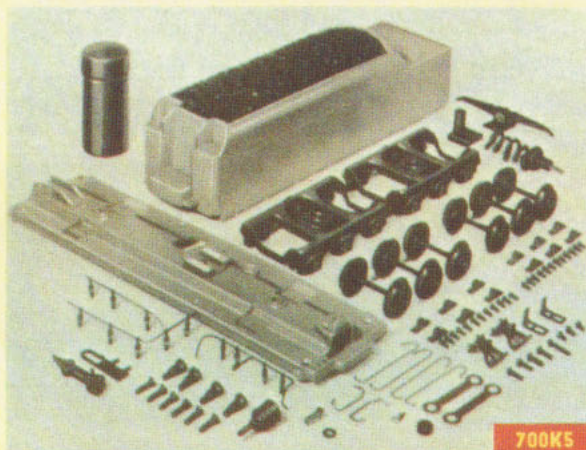
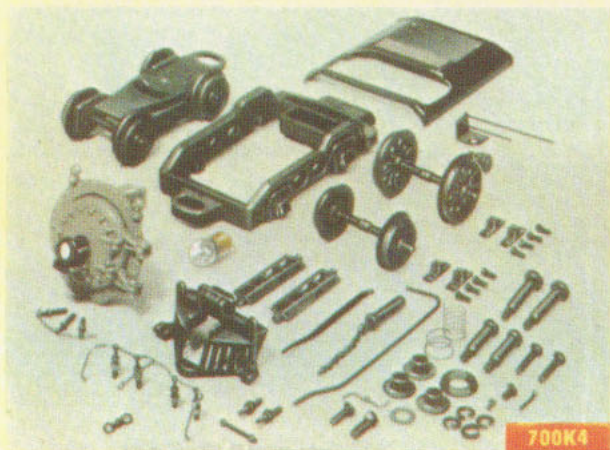
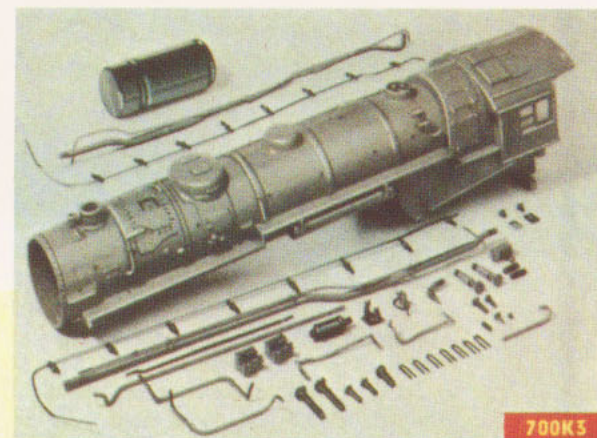
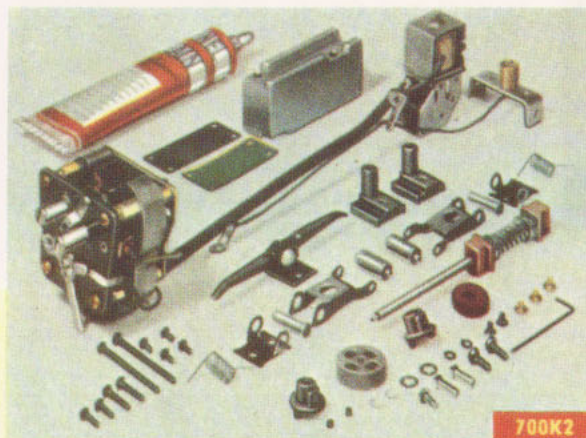
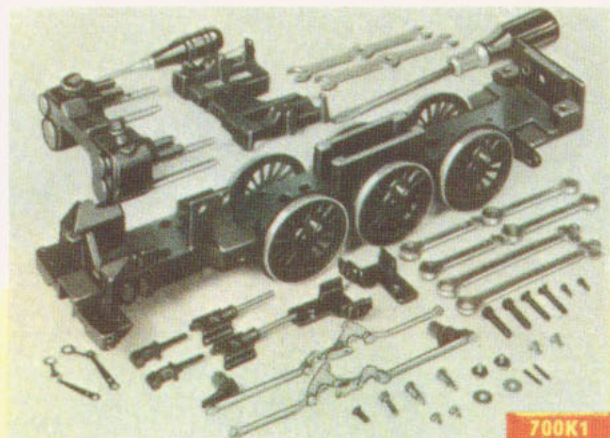
NOW, Lionel brings the thrilling hobby of model building within the reach of every man and boy—by the introduction of kits of parts for constructing the powerful giant of the rails illustrated on the previous page—six kits containing everything from wheels to whistle. By purchasing the Lionel Hudson in kit form you save money; you get the fun, thrill and pleasure of building your own engine and watching it gradually take shape and become an incomparably perfect miniature. Best of all, you can start toward ownership of this model with the purchase of a single kit at a cost of only \$12.50—then add kit after kit as each one is assembled and completed. It's as simple as a partial payment plan.

It doesn't take particular skill or mechanical knowledge to put the Lionel Hudson together—and the only special tools required are included free with the first outfit!

Die-castings are finished—no burrs to remove—no filing to be done. Major castings have been given their prime coat of paint, and paint for the finishing coat is included. Incidental castings have received their final, oxidized, dull black finish. All press assemblies are made and included as assembled units. Drive wheels have been applied to their knurled steel axles under tons of pressure. All holes are drilled and tapped where necessary. With every kit, complete graphic instructions are included.

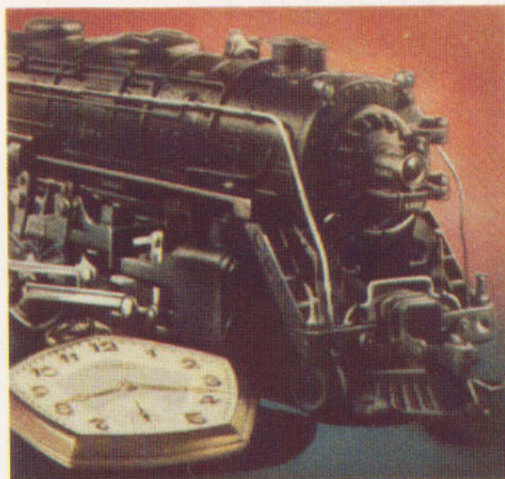
LIONEL HUDSON LOCOMOTIVE KITS

No. 700K1 —Frame, drive wheels, etc.	Price \$12.50
No. 700K2 —Motor, worm, reversing unit.	Price \$12.50
No. 700K3 —Cab and boiler with trimmings.	Price \$12.50
No. 700K4 —Trucks, wheels, pilot, etc.	Price \$ 9.50
No. 700K5 —Complete tender assembly.	Price \$12.50
No. 700K6 —Whistle unit and controller.	Price \$ 5.00
No. 700KW —All six kits, complete.	Price \$64.50
No. 700K —Locomotive, tender, less whistle.	Price \$59.50



START TODAY—Put yourself on the road to a hobby you will never grow tired of. Go to your Lionel dealer at once and get the first kit for constructing this engine of engines, the model that has won the respect of all model builders.

MIDGET MODELS THAT OPERATE ON 2-RAIL OR 3-RAIL TRACK



TO UNDERSTAND Lionel "OO" gauge reproductions, forget every other model or make you have ever seen. Visualize the giant Hudson locomotive of the New York Central, the fastest engine of the most famous train fleet in the world. Picture that power-plant-on-wheels so reduced in size you could hold it in the flat of your hand—that's Lionel "OO" gauge.

ONLY HALF THE SIZE OF "O" GAUGE MODELS

"OO" gauge models are built to a scale of 5/32-inch to the foot. This means they are about one-seventy-sixth as large as the real railroad equipment after which they are copied. Track measures 3/4-inch between running rails.

"OO" gauge is only slightly more than half as large as "O" gauge—but in the same track layout area about three times as large a railroad can be reproduced.

"OO" gauge is therefore especially desirable for men and boys who have small quarters in which to work, and for those who plan to build extensive systems con-



This display is used by stores to exhibit Lionel "OO" gauge trains. Track area is 50 by 86 inches. Outside oval is 2-rail track. Inside loop is 3-rail, extended with straight sections.

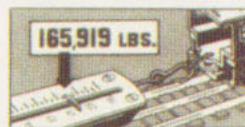
taining bridges, mountains, tunnels, freight yards and other space-consuming scenic effects.

Lionel "OO" gauge equipment is made for operation on track containing only two rails as well as on track containing three rails. Each type has its advantages.

HOW CURRENT IS OBTAINED BY THE LOCOMOTIVE

Three-rail track has, in addition to the two running rails, an insulated, inside third rail. Locomotives used on this type of track are equipped with contact shoes which collect current to operate their motors from this inside third rail.

In two-rail track, current is fed to the motor directly through the locomotive wheels. All opposite wheels of these cars and locomotives are therefore insulated.



By scale, the model is more powerful than its prototype

WHY TWO-RAIL TRACK IS MORE REALISTIC

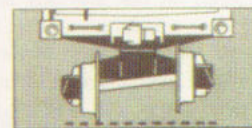
Lionel two-rail track is more true to real railroading for three distinct reasons: First, the elimination of the inside third rail instantly gives the track a more realistic appearance. Second, Lionel two-rail curved track is built to a 48-inch diameter which makes it closely resemble the gradual curvature of a real right-of-way, eliminates all overhang of engines and cars and permits the operation of trains in reverse curves without slackening of pace. Third, the track itself is perfect—rails are solid steel, shaped in an exact railroad T, mounted in a Bakelite roadbed base containing regulation, accurately spaced, mainline ties and sharply defined tie plates and spikes.

THREE-RAIL TRACK REQUIRES LESS SPACE

Lionel three-rail track is desirable where economy of space is more important than realism—for three-rail track

forms a circle only 27 inches in diameter, small enough to fit on top of a common bridge table. In a given track area, a more interesting, intricate layout can therefore be built with three-rail track—with switches, sidings, cross-overs, yards and terminals—so, anything lost in realism is regained in operating advantages.

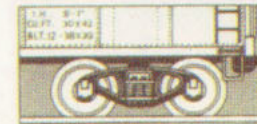
Electric, remote control switches and 90-degree cross-overs with three rails are available this year. In the future, they will also be available with two rails. Such other accessories as signals and stations are also being designed and will appear in future catalogs.



Knee-action keeps car wheels in constant contact with rails, thereby reducing derailments

LIONEL MOTORS ARE BUILT FOR HEAVY DUTY

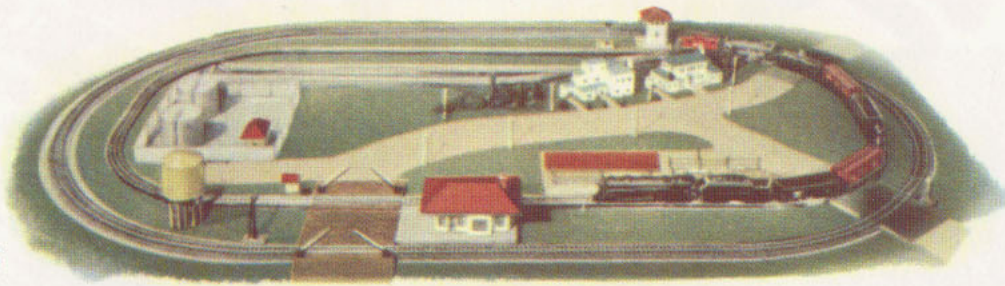
Motors in Lionel "OO" gauge locomotives are built to pull long, heavy trains. In proportion to their size the pulling force, or "draw bar pull" of a Lionel "OO" gauge locomotive is three times that of the real engine. The Lionel "OO" gauge engine is driven through worm gears having a 20-to-1 ratio.



Cars contain accurate, scale model Bettendorf type trucks

Couplers on locomotives, tenders and cars are built to scale. The axles on all cars are held in their trucks by an ingenious joint which gives a flexibility similar to knee-action in automobiles. Wheels are self-equalizing, in constant contact with the rails, avoiding derailments.

Look through the following three pages. Select the trains and added equipment you want. Then go to your nearest Lionel dealer and see these miniature masterpieces in operation. One look will convince you.



No. 0090
\$37⁵⁰

No. 0080
\$35⁰⁰

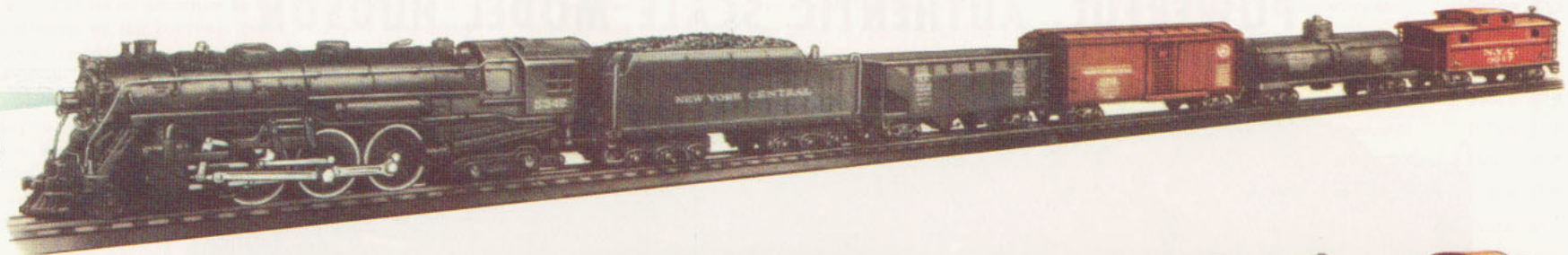
No. 0092
\$30⁰⁰

No. 0082
\$27⁵⁰

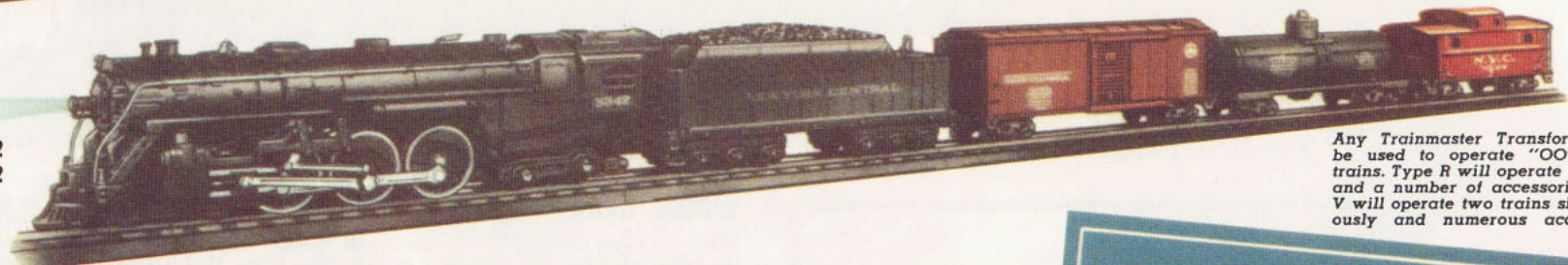
BUILT-IN WHISTLE
\$4.75 EXTRA



0090
0080



0092
0082



Any Trainmaster Transformer can be used to operate "OO" gauge trains. Type R will operate one train and a number of accessories. Type V will operate two trains simultaneously and numerous accessories.

SUPER-DETAILED ENGINE AND 4-CAR TRAIN

No. 0090W—With 2-Rail Track. Equipped with whistle. Outfit consists of No. 003 Locomotive, No. 003W Tender, No. 0044 Box car, No. 0045 Oil car, No. 0046 Coal car, No. 0047 Caboose, eleven No. 0031 Curved track, one No. 0034 Connection track and whistling controller. Train is 41 inches long. Track forms circle 50 inches in diameter. **\$42.25**

No. 0090—Similar to No. 0090W but without built-in whistle and whistle-controller. **Price \$37.50**

No. 0080W—With 3-Rail Track. Similar to No. 0090W but with eleven No. 0051 Curved track, four No. 0052 Straight track and one No. 0054 Connection track which form an oval 41 inches by 27 inches. **Price \$39.75**

No. 0080—Similar to No. 0080W but without built-in whistle and whistle-controller. **Price \$35.00**

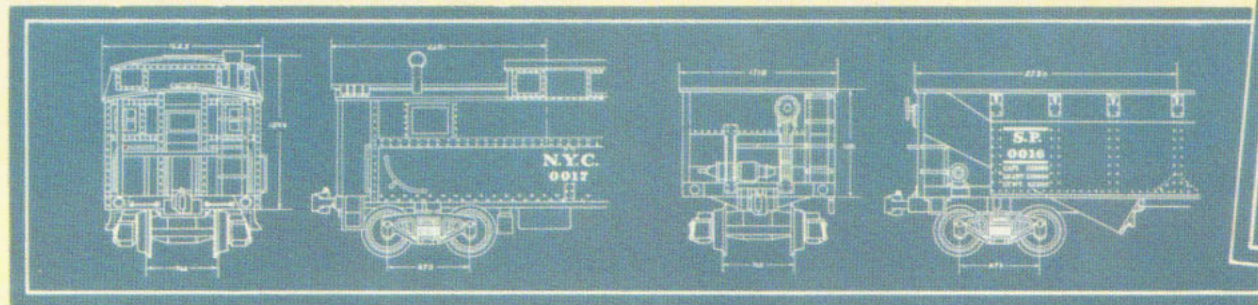
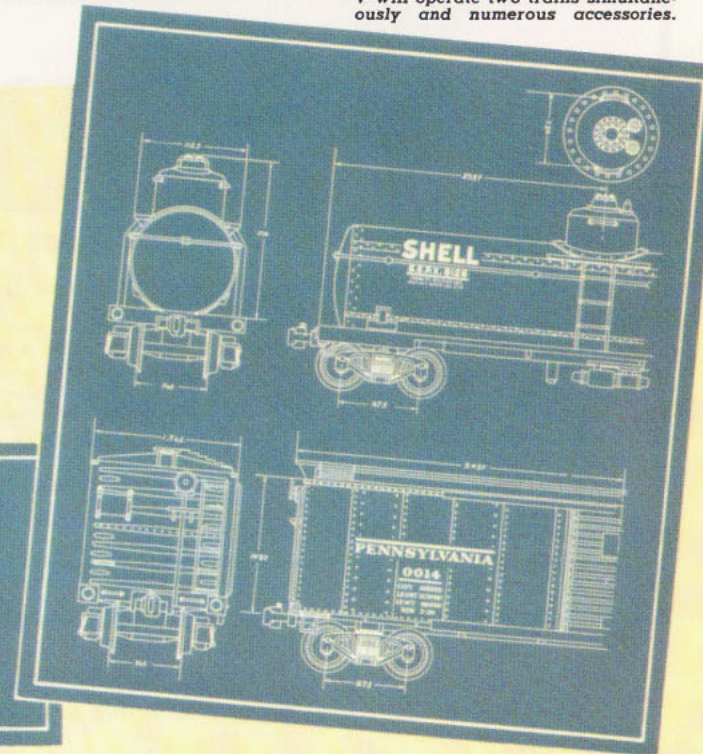
MODIFIED ENGINE AND 3-CAR TRAIN

No. 0092W—With 2-Rail Track. Equipped with whistle. Outfit consists of No. 004 Locomotive, No. 004W Tender, No. 0074 Box car, No. 0075 Oil tank car, No. 0077 Caboose, eleven No. 0031 Curved track, one No. 0034 Connection track and a whistling controller. Train is 35 inches long. Track forms circle 50 inches in diameter. **Price \$34.75**

No. 0092—Similar to No. 0092W but without built-in whistle and whistle-controller. **Price \$30.00**

No. 0082W—With 3-Rail Track. Similar to No. 0092W but with eleven No. 0051 Curved track, four No. 0052 Straight track and one No. 0054 Connection track which form an oval 27 inches by 41 inches. **Price \$32.25**

No. 0082—Similar to No. 0082W but without built-in whistle and whistle-controller. **Price \$27.50**



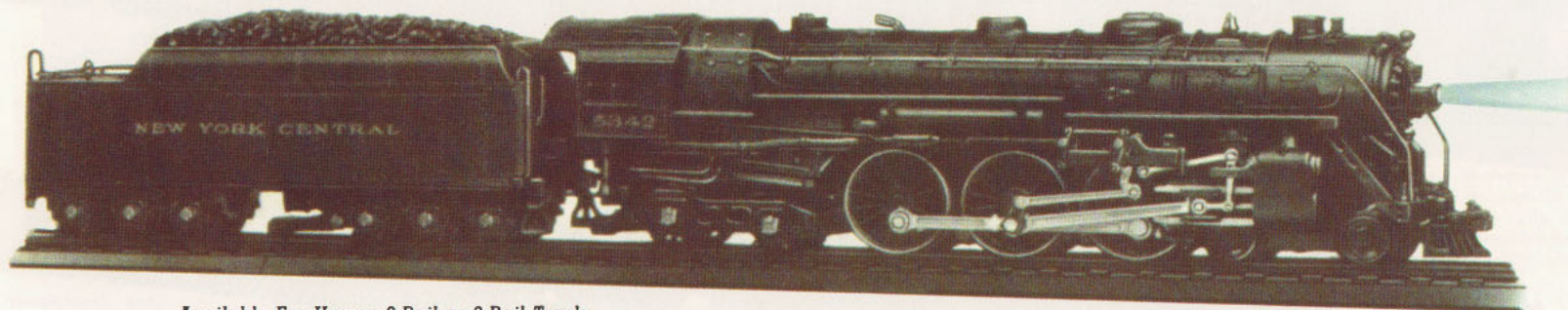


No. 0081
\$27⁵⁰

No. 0091
\$30⁰⁰

BUILT-IN WHISTLE
\$4.75 EXTRA

POWERFUL, AUTHENTIC SCALE MODEL HUDSON



Available For Use on 2-Rail or 3-Rail Track



SIMPLIFIED SCALE MODEL "OO" GAUGE HUDSON

Available for Use on 2-Rail or 3-Rail Track

Between this engine and the complete model, shown above, there are differences which may be noticed in the simplification of driving gear and in the absence of a few rods and pipes and the coupler-pin-lifting crank. Except for details in trim, both models are identical — the one a perfect gem, the other somewhat simplified but still far beyond comparison to diminutive locomotives of any other make.

No. 0093W—Locomotive and Tender for use on 2-rail track. Equipped with built-in whistle and complete with whistle-controller. **Price \$27.25**

No. 0095—Similar to No. 0093W but without whistle equipment. **Price \$22.50**

No. 0083W—Locomotive and Tender for use on 3-rail track. Equipped with built-in whistle and complete with whistle-controller. **Price \$24.75**

No. 0085—Similar to No. 0083W but without whistle equipment. **Price \$20.00**

WORM GEARS — BRONZE BEARINGS — STEEL TIRES — SCALE COUPLERS

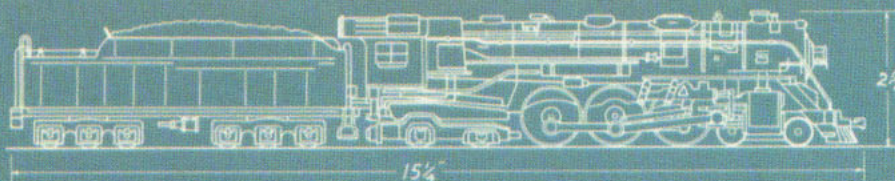
What the great Lionel 700EW scale model Hudson is to "O" gauge, this locomotive is to "OO"—the most complete and authentic reproduction of its kind ever made! From its big brother it differs only in size. It has the same complete Baker valve gear with accurate kinematic action. It has stainless steel pipes that are held in tiny machined stanchions; a flawless driving gear with die cast, channeled rods containing bronze bushings; die cast wheels with steel tires; alligator crossheads with accurate hexhead bolts. The front of the boiler contains a hinged smoke box cover. There are jeweled pilot lights and a focused headlight lens. A powerful AC-DC motor is located in the cab where it is easily accessible. The high speed of the motor is reduced to heavy duty power by a worm gear ratio of 20 to 1. The worm turns in a permanently sealed bath of lubricant. Available with or without built-in, true-toned railroad whistle.

No. 0091W—Locomotive and Tender for use on 2-rail track. Equipped with built-in whistle and complete with whistle-controller. **Price \$34.75**

No. 0091—Similar to No. 0091W but without whistle equipment. **Price \$30.00**

No. 0081W—Locomotive and Tender for use on 3-rail track. Equipped with built-in whistle and complete with whistle-controller. **Price \$32.25**

No. 0081—Similar to No. 0081W but without whistle equipment. **Price \$27.50**



"Experts have found that 'OO' power units properly designed operate ten times more efficiently than do 'HO' units"—from Making and Operating Model Railroads, by Raymond F. Yates.

CAR KITS AND ASSEMBLED MODELS

Construction kits for "OO" gauge cars contain everything required for rapid and simple assembly. The only tools needed are a small hammer, screw driver and nail set. Car frames and bodies are ready for painting. Trucks contain assembled wheels and axles. Authentic decalcomania car markings, paint brush and enamel are included. Cars made from Kits may be used on either 2-rail or 3-rail track. The box car is 6 $\frac{7}{8}$ inches long; oil tank car, 5 $\frac{3}{4}$ inches; hopper car, 5 $\frac{1}{2}$ inches; caboose, 4 $\frac{3}{8}$ inches. All cars have approved scale model wheels and scale model couplers. Frames and bodies are die cast in steel dies.

CAR KITS FOR 2-RAIL OR 3-RAIL TRACK

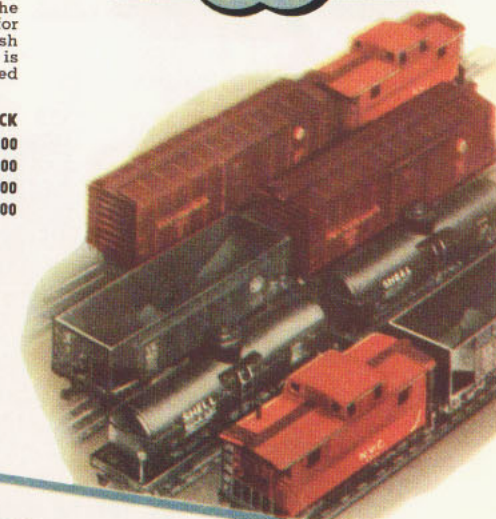
No. 0044K—Box car Kit.	\$2.75
No. 0045K—Oil tank car Kit.	\$2.75
No. 0046K—Hopper car Kit.	\$2.75
No. 0047K—Caboose Kit.	\$2.75

ASSEMBLED CARS FOR 2-RAIL TRACK

No. 0044—Box car.	Price \$3.00
No. 0045—Oil tank car.	Price \$3.00
No. 0046—Hopper car.	Price \$3.00
No. 0047—Caboose.	Price \$3.00

ASSEMBLED CARS FOR 3-RAIL TRACK

No. 0014—Box car.	Price \$3.00
No. 0015—Oil tank car.	Price \$3.00
No. 0016—Hopper car.	Price \$3.00
No. 0017—Caboose.	Price \$3.00



New 2-RAIL TRACK



New Lionel "OO" 2-rail track is the most realistic ever manufactured for quick assembly. Ties, tie plates and bolts are strictly true-to-scale. Ties are spaced accurately for a heavy-duty main line. Rails are solid steel and shaped in the traditional T. The base is Bakelite and may be covered easily with realistic rock ballast. Track is joined by a lock-tight clip that snaps closed quickly and surely. Twelve sections of curved track form a circle with a 24-inch radius. A circle of track, including base, occupies a space of 50 by 50 inches.

No. 0031—Curved track, 13 inches long.	Price \$60
No. 0032—Straight track, 12 inches long.	Price \$60
No. 0034—Connection curved track.	Price \$75

3-RAIL TRACK, SWITCHES AND CROSSOVERS

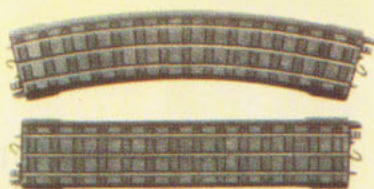
"OO" gauge has one great advantage over larger sizes in that it permits the reproduction of a considerable amount of track in a moderately small space. Use this advantage by planning a system with switches and crossovers that will give you not only realistic appearance but operating fun as well. Build a freight yard, double-track a part of your line, add sidings—and you will discover an increasing pleasure and gratification in railroading.

"OO" gauge has been designed scientifically to offer the greatest variety of layouts that can be constructed with standard lengths of track. Because curved track is only a

30-degree segment, it is possible to use two parallel lines with reasonably close clearances and switch from one to the other. By the use of five-sixth length and half-length track together or in multiples, a stretch of straight track of practically any length may be obtained.

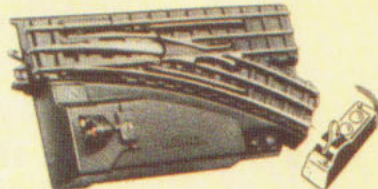
Lionel 3-rail track is mounted on black Bakelite base containing moulded, closely-spaced ties. One section is joined to the next by a self-contained, lock-tight clip. A special section of curved track contains terminals for wire connections to the transformer.

Curved track is 7 inches long; straight track, 6 $\frac{3}{4}$ inches.



"OO" GAUGE 3-RAIL TRACK

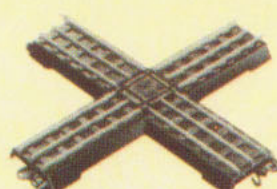
No. 0051—Curved track.	Price \$40
No. 0052—Straight track.	Price \$40
No. 0054—Connection curved track, 7 inches long.	Price \$75
No. 0063—1/2-Curved track, 3 1/2 inches long.	Price \$35
No. 0065—1/2-Straight track, 3 3/8 inches long.	Price \$35
No. 0066—5/6 size straight track.	\$40



"OO" GAUGE 3-RAIL, REMOTE CONTROL SWITCHES

Switch motors are small so they will not interfere with parallel tracks. Red or green lights on controller and on switch base indicate whether switch is open or closed. Equipped with automatic non-derailing device.

No. 0072—Pair, right and left.	Price \$10.00
No. 0072L—Left Hand Switch.	Price \$ 5.50
No. 0072R—Right Hand Switch.	Price \$ 5.50



"OO" GAUGE 3-RAIL CROSSOVER

No. 0070—Crossovers are always invaluable aids in the construction of interesting track formations. The length of the "OO" gauge crossover is equal to one section of straight track. 90-degree intersection. Solid Bakelite block in center prevents short circuits.

Price \$2.50



No. 366W
\$32⁵⁰

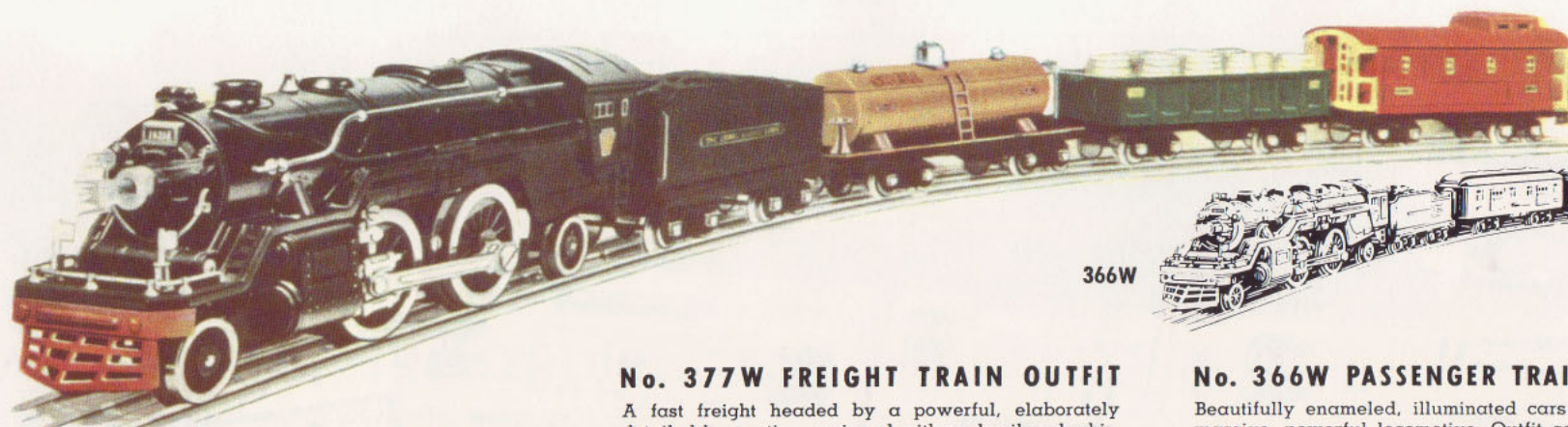
No. 377W
\$35⁰⁰

No. 369W
\$40⁰⁰

No. 367W
\$40⁰⁰

Type "V" Trainmaster Transformer is recommended for the operation of any Standard gauge outfits. Type "Z" can be used for the operation of two trains or one train and numerous accessories.

377W



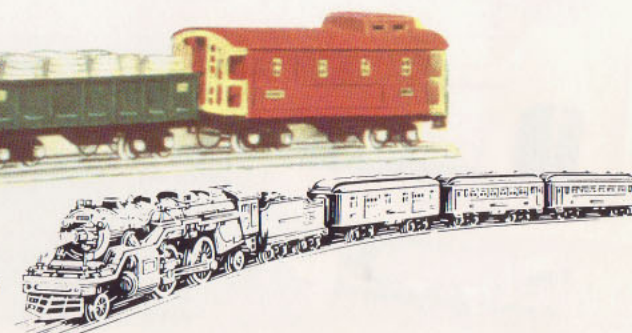
No. 1835EW LOCOMOTIVE-TENDER OUTFIT

The finest, low-price Standard gauge locomotive ever made; measures 22¾ inches long. Equipped with built-in whistle. For use with cars Nos. 309, 310, 312, 332, 339, 341, 424, 425, 426, 1766, 1767, 1768 and the 500 series freight cars. Whistle-controller included. **Price \$27.50**

No. 377W FREIGHT TRAIN OUTFIT

A fast freight headed by a powerful, elaborately detailed locomotive equipped with real railroad whistle. Outfit consists of: No. 1835 Locomotive, No. 1835W Tender, No. 515 Oil tank car, No. 512 Gondola car with eight barrels, No. 517 Caboose, eight sections of C curved track, four sections of S straight track, Lockon and a whistling controller. Train is 64 inches long. Track supplied forms an oval 72½ by 43⅞ inches. **Price \$35.00**

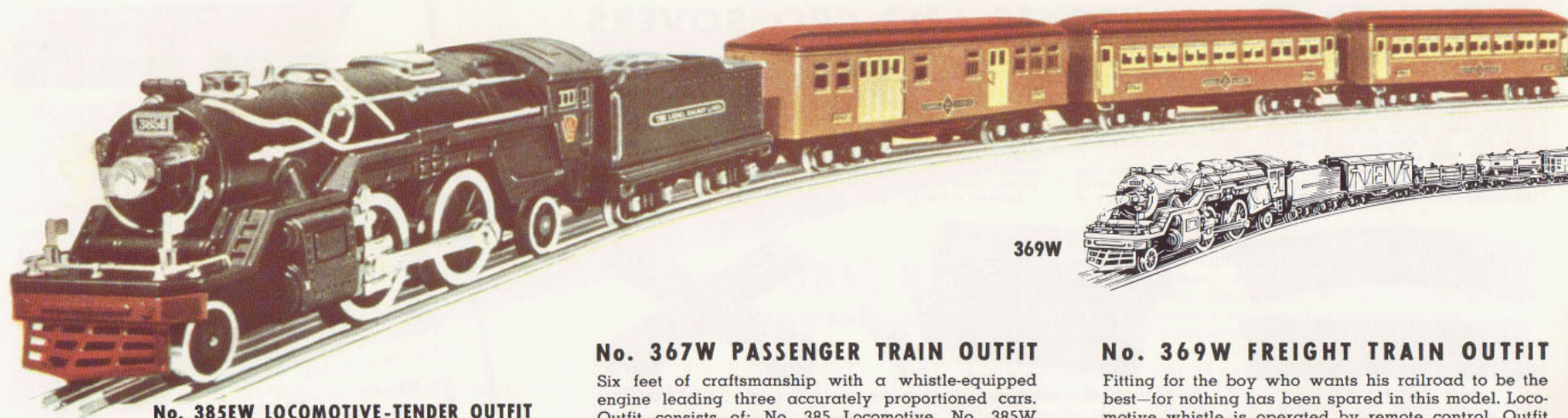
366W



No. 366W PASSENGER TRAIN OUTFIT

Beautifully enameled, illuminated cars hauled by a massive, powerful locomotive. Outfit consists of: No. 1835 Locomotive, No. 1835W Tender, No. 310 Illuminated mail car, No. 309 Illuminated Pullman car, No. 312 Illuminated observation car, eight sections of C curved track, four sections of S straight track, UTC Lockon and a whistling controller. Train is 68 inches long. Track supplied forms an oval 72½ by 43⅞ inches. **Price \$32.50**

367W



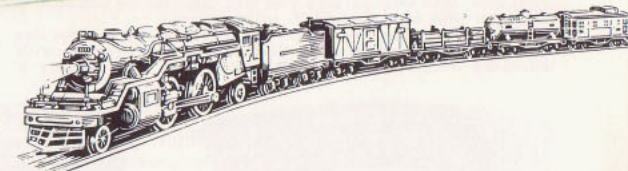
No. 385EW LOCOMOTIVE-TENDER OUTFIT

Built-in whistle. Rolled steel boiler. Gun metal finish. Nickel details. Locomotive and tender are 22¾ inches long. For use with cars Nos. 309, 310, 312, 332, 339, 341, 424, 425, 426, 1766, 1767, 1768 and the 500 series freight cars. Outfit includes whistle-controller. **Price \$30.00**

No. 367W PASSENGER TRAIN OUTFIT

Six feet of craftsmanship with a whistle-equipped engine leading three accurately proportioned cars. Outfit consists of: No. 385 Locomotive, No. 385W Tender, No. 1767 Illuminated baggage car, No. 1766 Illuminated Pullman car, No. 1768 Illuminated observation car, eight sections of C curved track, four sections of S straight track, UTC Lockon and a whistling controller. Train is 73¼ inches long. Track supplied forms oval 72½ by 43⅞ inches. **Price \$40.00**

369W



No. 369W FREIGHT TRAIN OUTFIT

Fitting for the boy who wants his railroad to be the best—for nothing has been spared in this model. Locomotive whistle is operated by remote control. Outfit consists of: No. 385 Locomotive, No. 385W Tender, No. 514 Box car, No. 511 Flat car, No. 515 Oil tank car, No. 517 Caboose, eight sections of C curved track, four sections of S straight track, UTC Lockon and a whistling controller. Train is 77 inches long. Track forms oval 72½ by 43⅞ inches. **Price \$40.00**

Standard gauge is $2\frac{1}{8}$ inches. Curved track forms a circle $40\frac{3}{4}$ inches in diameter. All Standard gauge outfits have built-in whistle. Extra track and switches are listed on page 41, cars on page 35.

No. 378W
\$50⁰⁰

No. 371W
\$55⁰⁰

No. 358W
\$70⁰⁰

No. 396W
\$75⁰⁰



378W



No. 392EW LOCOMOTIVE-TENDER OUTFIT

Equipped with whistle. Nickel details. Locomotive has 4-4-2 wheel arrangement, and with tender, is 25 inches long. For use with car Nos. 420, 421, 422, 424, 425, 426 and the 500 series. Outfit includes whistle-controller. **Price \$37.50**

371W

No. 378W PASSENGER TRAIN OUTFIT

Everything but the size of a crack express! Locomotive whistle, focused headlight, running lights and a glow light from engine firebox. Cars have removable roofs and hinged doors. Outfit consists of: No. 392 Locomotive, No. 392W Tender, No. 424 Illuminated Pullman car, No. 425 Illuminated Pullman car, No. 426 Illuminated observation car, eight sections of C curved track, eight sections of S straight track, UTC Lockon and a whistling controller. Train is $79\frac{1}{2}$ inches long. Track oval, $100\frac{3}{8}$ by $43\frac{7}{8}$ inches. **\$50.00**

No. 371W FREIGHT TRAIN OUTFIT

This is "tops" in freight train outfits—America's finest, longest, fastest! Equipped with built-in whistle. Outfit consists of: No. 392 Locomotive, No. 392W Tender, No. 511 Flat car, No. 515 Oil tank car, No. 514R Refrigerator car, No. 516 Coal car, No. 517 Caboose, eight sections of C curved track, eight sections of S straight track, UTC Lockon and a whistling controller. Train is $93\frac{3}{4}$ inches long. Track supplied forms an oval $100\frac{3}{8}$ by $43\frac{7}{8}$ inches. **Price \$55.00**

358W



No. 400EW LOCOMOTIVE-TENDER OUTFIT

Equipped with super-motor and whistle. Locomotive and tender measure $29\frac{7}{8}$ inches long, $5\frac{3}{4}$ inches high. For use with cars Nos. 420, 421, 422 and the 200 and 500 series freight cars. Outfit includes whistle-controller. **Price \$45.00**

396W

No. 358W WORK TRAIN OUTFIT

No more fun can be had with any outfit than with this train equipped with built-in whistle, many interesting cars and searchlights. Outfit consists of: No. 400 Locomotive, No. 400W Tender, No. 212 Gondola car with barrels and tools, No. 219 Work crane car, No. 220 Floodlight car, No. 217 Caboose, eight sections of C curved track, eight sections of S straight track, UTC Lockon and a whistling controller. Train is $88\frac{1}{2}$ inches long. Track supplied forms an oval $100\frac{3}{8}$ by $43\frac{7}{8}$ inches. **Price \$70.00**

No. 396W PASSENGER TRAIN OUTFIT

Lionel model of Jersey Central Railroad's famous Atlantic City Express, equipped with whistle. Outfit consists of: No. 400 Locomotive, No. 400W Tender, No. 420 Illuminated Pullman car, No. 421 Illuminated Pullman car, No. 422 Illuminated observation car, eight sections of C curved track, eight sections of S straight track, UTC Lockon and a whistling controller. Train is $91\frac{1}{2}$ inches long. Track supplied forms an oval $100\frac{3}{8}$ by $43\frac{7}{8}$ inches. **Price \$75.00**



ELECTRIFY YOUR RAILROAD WITH NEW OPERATING CARS THAT UNLOAD BY REMOTE CONTROL

At the touch of a button, used at any distance from the track, you can unload any one of the freight cars illustrated on these two pages. Built into each car is an electro-magnetic device which tilts the car bottom, lifts the car side or opens the car door and ejects its contents.

Now, for the first time you can actually make your freight train serve a purpose. You can pick up a string of freight cars at one side of your track layout, haul them to some distant point and then deliver a load of coal, a consignment of logs or a ship-

ment of barrels or packing cases. No make-believe to it—it's as real as real railroading!

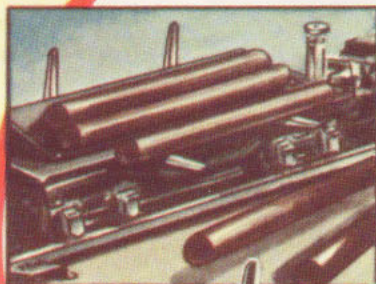
Whether you now own passenger equipment or conventional freight cars, don't miss the fun, thrills and excitement Lionel brings to you with these ingenious new electric, remote controls.

All electric, operating cars are also equipped with remote control couplers. RCS or No. 1019 track is required for operation of the couplers and for electrical unloading of cars. (See pages 38, 39 and 40).

The 3811, 3814 and 3859 cars are for use with 2800 and 800 series cars. The 3651, 3652 and 3659 cars are for use with 2651 and 651 series cars.

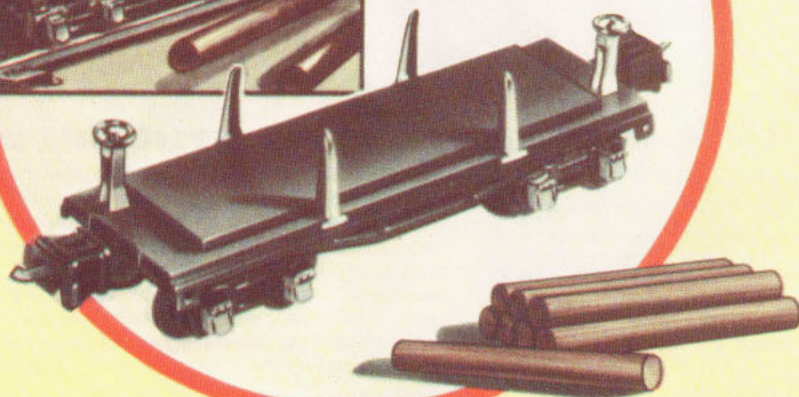
UNLOADS LOGS ELECTRICALLY

Electrically Operated Flat Car



No. 3651—Nickel-plated stakes hold in a real load of logs. Equipped with electric couplers. Bottom of car tilts, logs roll off, electrically. Car is 6 7/8 inches long. 2 1/8 inches high. **Price \$3.50**

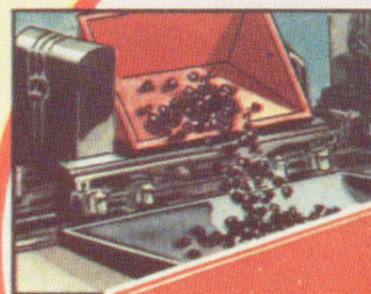
No. 3811—Similar to No. 3651 but 8 7/8 inches long, 3 1/2 inches high. **\$4.50**



Eight logs and an unloading bin are included with No. 3811 Flat Car; six logs and bin with No. 3651 car.

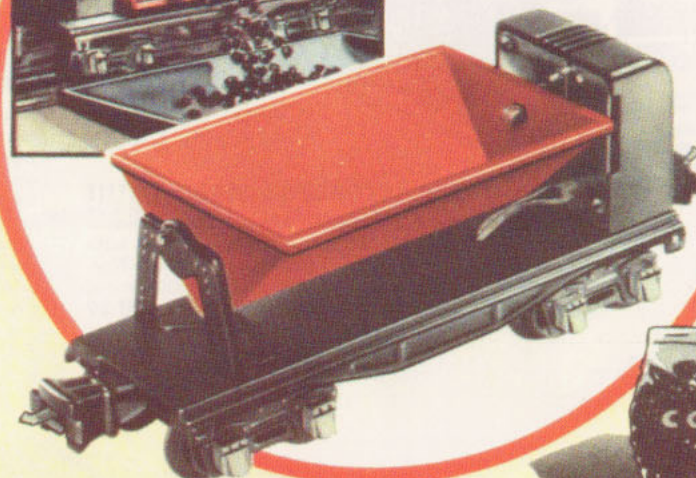
UNLOADS COAL ELECTRICALLY

Electrically Operated Dump Car



No. 3659—Car tilts by remote control. Electric couplers. 6 3/4 inches long, 3 1/8 inches high. **Price \$3.75**

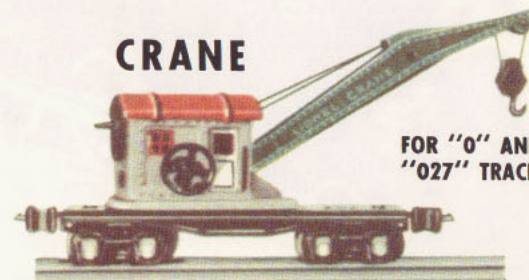
No. 3859—Similar to No. 3659 but 8 7/8 inches long, 3 1/2 inches high. **Price \$4.75**



A bakelite unloading bin and a sack of artificial coal are packed with each car.

SERVICE AND MAINTENANCE CARS FOR "O" AND "O27" RAILROADS

CRANE

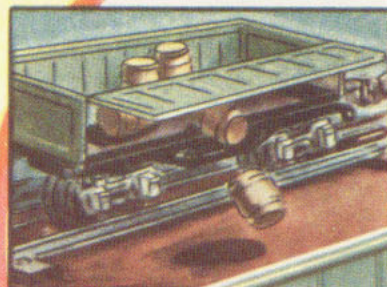


FOR "O" AND "O27" TRACK

No. 2660—One of the most important and useful of all railroad service and maintenance cars, an absolute essential for track clearance in case of wrecks. This model can be used for such work. It is equipped with electric, remote control couplers. Boom is raised or lowered by means of wheel on end of cab. Tackle controlled by wheel at side. Cab can be turned from side to side. Length 8 3/4 inches. **Price \$4.50**

UNLOADS BARRELS ELECTRICALLY

Electrically Operated Gondola Car



No. 3652 — Equipped with electric couplers. The side of car lifts and model barrels tumble out when you touch a remote control button. 6 $\frac{5}{8}$ inches long, 2 $\frac{1}{8}$ inches high.

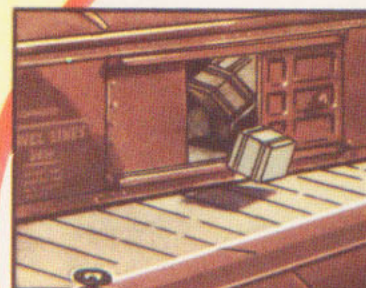
Price \$3.50



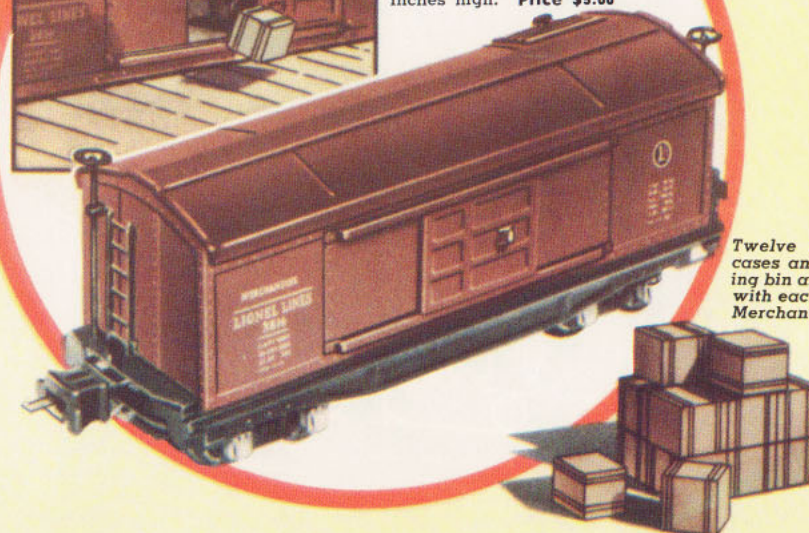
Unloading bin and 12 barrels are included with each car.

UNLOADS CASES ELECTRICALLY

Electrically Operated Merchandise Car

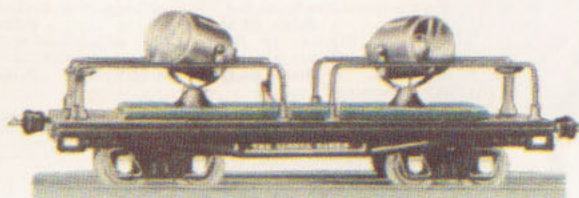


No. 3814 — Equipped with electric couplers. By remote control, car door opens and out pops tiny shipping case. Car is 8 $\frac{7}{8}$ inches long and 3 $\frac{3}{4}$ inches high. **Price \$5.00**



Twelve miniature cases and unloading bin are packed with each No. 3814 Merchandise Car.

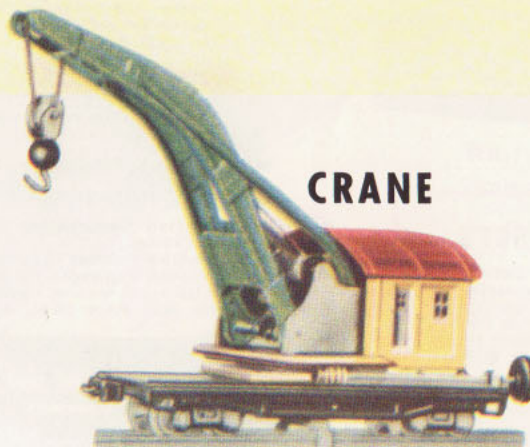
TWIN FLOODLIGHTS



No. 2820 — Searchlights have brilliant reflectors and individually can be adjusted to any angle. A universal switch makes it possible to illuminate each lamp separately or both at one time. Equipped with electric remote control couplers. 8 $\frac{7}{8}$ inches long. **Price \$5.50**

No. 820 — Same, but without electric couplers. **Price \$4.50**

CRANE

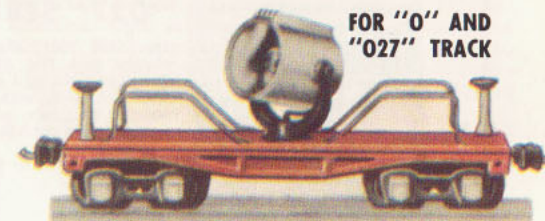


No. 2810 — Equipped with remote control coupler at one end. You can use this railroad work crane actually to hoist derailed cars. The boom can be raised or lowered. Track clamp, hidden under frame, prevents the car from tipping when it is being used. Car is 10 inches long. Boom is 11 inches long. **Price \$8.75**

No. 810 — Same, but without electric coupler. **Price \$8.50**

SEARCHLIGHT CAR

FOR "O" AND "O27" TRACK



No. 2620 — One of most popular cars in railroading. Equipped with electric couplers. Polished metal reflector may be swung from one side to the other, up or down, to focus the light at any point. Car measures 6 $\frac{5}{8}$ inches in length. Bulb is included. **Price \$3.75**

No. 620 — Same, without electric couplers. **Price \$2.75**

ANY BOY WILL TELL YOU

Only a Lionel will do
ALL THE THINGS A REAL TRAIN DOES

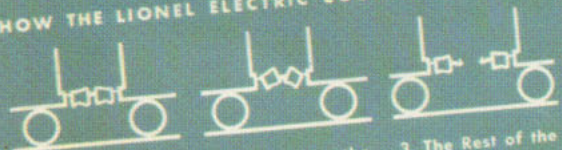
Have a look at a Lionel if you want to see everything that's new this year in thrills, excitement, action and railroad realism. Look at the way a Lionel performs. Watch it do all the things that real trains do — electrically — by remote control — at the touch of magic controller buttons.

Lionel invented and perfected the electric coupler — so Lionel Trains are the only trains that have them. It's not a piece of tin that sticks up in the track to tip a mechanical hook, but a built-in electro-magnetic unit integral with each car truck — actuated when the operator touches a controller button, used at any distance from the track.

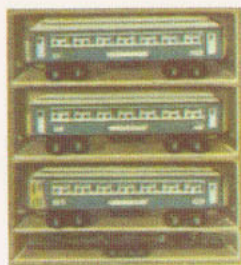
When you pick a train from this year's great Lionel fleet, be sure to choose one that has electric couplers. Then fill up a car yard with additional rolling stock as pictured on this page. You'll double your money with extra freight and passenger traffic.

Remember, to operate electric couplers, a section of RCS or 1019 track is required. See Pages 38, 39 and 40.

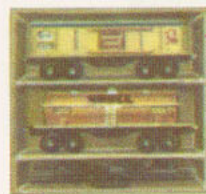
HOW THE LIONEL ELECTRIC COUPLER OPERATES



1. Touch a Button on the Controller Used at any Distance from Track.
2. Electrically, the Couplers are Unlocked and the Cars Separated.
3. The Rest of the Train Moves on and the Uncoupled Car is Left Behind.



No. 1048 "027" Passenger Car Set—Includes two No. 2630 12-inch enameled Pullman cars and one No. 2631 Observation car, both with removable roofs and electric couplers, also No. 1019 Track set with remote control. **Price \$7.25**



"027" SERIES CAR SETS

No. 1049 "027" Freight Car Set—Includes two No. 2630 12-inch enameled Pullman cars and one No. 2631 Observation car, both with removable roofs and electric couplers, also No. 1019 Track set with remote control. **Price \$7.25**



HOW TO SELECT THE RIGHT CARS TO ADD TO YOUR "O" GAUGE TRAIN

All "O" Gauge cars and tenders are divided into two groups. Cars or tenders in one group are not appropriate for use with those in the other group. The table below will help you to classify equipment you now have so that you can select the correct additional rolling stock. Tender numbers will be found stamped on the bottom of all Lionel tenders.

The table below lists only cars and tenders having electric couplers. Corresponding cars not having electric couplers can be substituted in any case but will not, of course, uncouple by remote control.

Tender	Will Couple With:
2689T-02689W 2224T-2224W 2225T-2225W 2235T-2235W 2227T-2227B 2230T-2230B	2651 series freight cars; 2630 and 2640 series passenger cars; 2679 box car; 2680 oil car; 2620 floodlight car; 2660 wrecking crane; 3659 dump car; 3651 lumber car and 3652 gondola car.
2245T-2245W 2226W-2250W 2263W 2265T-2265W 2228T-2228B 2231T-2231B	2800 freight cars; 3859 dump car; 3811 lumber car and 3814 merchandise car. 2600 and 2613 series passenger cars.

"O" GAUGE PASSENGER CARS

To determine which passenger cars can be used with your locomotive and tender, refer to the table which is printed above. All Lionel "O" gauge passenger cars have interior illumination, removable roofs and a rich, enamel finish.



No. 2615 Illuminated Baggage Car—With electric remote control couplers. 10 1/4 inches long. **Price \$4.25**
No. 2615 Illuminated Pullman—Electric couplers. **\$4.00**
No. 2614 Illuminated Observation—Electric coupler. **\$4.25**
Same cars as above, but without electric couplers, No. 615, Price \$3.50; No. 613, Price \$3.25; No. 614, Price \$3.50.



No. 2601 Illuminated Observation Car—With electric coupler. 9 1/2 inches long. **Price \$3.50**
No. 2600 Illuminated Pullman—Electric couplers. **\$3.25**
No. 2602 Illuminated Baggage—Electric couplers. **\$3.75**
Same cars as above, but without electric couplers, No. 601, Price \$2.75; No. 600, Price \$2.50; No. 602, Price \$3.00.

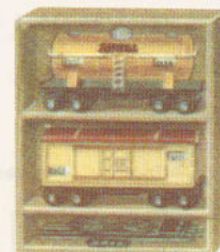


No. 2640 Illuminated Pullman—New, long, low design, equipped with interior illumination and removable roof. Electric couplers. 12 inches long. **Price \$3.00**
No. 2641 Illuminated Observation Car—Similar to No. 2640 but with detailed observation platform. Equipped with electric coupler. **Price \$3.25**

Additional 2651 series freight and service cars are illustrated on Pages 32 and 33.

2651 SERIES FREIGHT CARS

FOR USE ON "O" GAUGE AND "027" GAUGE TRACK



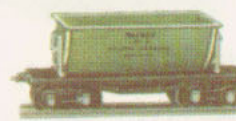
No. 801 Freight Car Set Consists of: No. 2654 Oil tank car and 2655 Box car, both with electric couplers, also one R.S.C. track set. **Price \$6.75**



No. 2655. Box Car with electric couplers. 6 3/4" long. **Price \$2.75**
No. 655. Similar to No. 2655 but without electric couplers. **Price \$1.75**



No. 2657. Caboose with one electric coupler. 6 3/4" long. **Price \$2.75**
No. 657. Similar to No. 2657 but without electric coupler. **Price \$1.85**



No. 2659. Dump Car with electric couplers. Body can be tilted. 6 3/4 inches long. **Price \$2.75**
No. 659. Similar to No. 2659 but without electric couplers. **Price \$1.75**



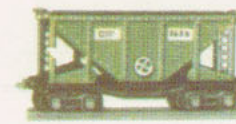
No. 2654. Oil Tank Car equipped with electric couplers. 6 3/4 inches long. **Price \$2.75**
No. 654. Similar to No. 2654 but without electric couplers. **Price \$1.75**



No. 2652. Gondola Car with electric couplers. Two barrels are included. **Price \$2.50**
No. 652. Similar to No. 2652 but without electric couplers. **Price \$1.50**



No. 2651. Flat Car with electric couplers and load of logs. 6 3/4 inches long. **Price \$2.50**
No. 651. Similar to No. 2651 but without electric couplers. **Price \$1.50**



No. 2653. Coal Car with electric couplers. Hopper bottom can be opened. 6 3/4 inches long. **Price \$2.75**
No. 653. Similar to No. 2653 but without electric couplers. **Price \$1.75**

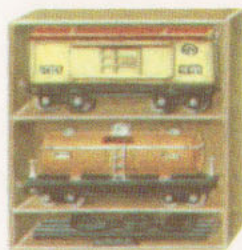


No. 2656. Cattle Car with electric couplers. Sides cut out. Doors slide open. 6 3/4 in. long. **Price \$2.75**
No. 656. Similar to No. 2656 but without electric couplers. **Price \$1.75**

2800 SERIES "O" GAUGE CARS

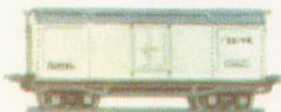
FOR USE ON "O" GAUGE AND "072" GAUGE TRACK

and the two sizes therefore cannot be used together. Before ordering additional "O" gauge freight equipment, consult the chart printed at the top of Page 34.



No. 802 FREIGHT CAR SET

Consists of No. 2814 Box car, No. 2815 Oil car, with electric couplers, and one R.C.S. track set. Price \$8.50



No. 2814 Box Car—Electric couplers. Doors on each side slide open for loading. 8 7/8 inches long. Price \$3.75

No. 814—Similar to No. 2814 but without electric couplers. Price \$2.75



No. 2817 Caboose—Equipped with electric couplers. Raised cupola. 8 7/8 inches long. Price \$3.75

No. 817—Similar to No. 2817 but without electric couplers. Price \$2.75



No. 2813 Cattle Car—Equipped with electric couplers. 8 7/8 inches long. Price \$3.75

No. 813—Similar to No. 2813 but without electric couplers. Price \$2.75



No. 2816 Coal Car—With electric couplers. Wheel opens hopper bottoms. 8 7/8 inches long. Price \$3.75

No. 816—Similar to No. 2816 but without electric couplers. Price \$2.75



No. 2814R Refrigerator Car—With electric couplers. Doors are hinged. 8 7/8 inches long. Price \$3.75

No. 814R—Similar to No. 2814R but without electric couplers. Price \$2.75



No. 2811 Flat Car—With electric couplers and load of logs. 8 7/8 inches long. Price \$3.50

No. 811—Similar to No. 2811 but without electric couplers. Price \$2.50



No. 2812 Gondola Car—With electric couplers and four barrels. 8 7/8 inches long. Price \$3.50

No. 812—Similar to No. 2812 but without electric couplers. Price \$2.50



No. 2815 Oil Tank Car—Equipped with electric couplers. 8 7/8 inches long. Price \$3.75

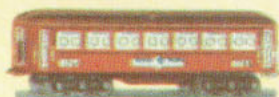
No. 815—Similar to No. 2815 but without electric couplers. Price \$2.75

Additional 2800 Series freight and service cars will be found on pages 32 and 33.

STANDARD GAUGE PASSENGER AND FREIGHT CARS

Standard gauge freight cars are made in two sizes. Cars in the 200 series are larger than those in the 500 series, and the two sizes cannot be used together. Cars 211 to 217, 219 and 220 are for use with Locomotive 400. Cars 511 to 517 and 520 are for use with Locomotives 385, 1835 and 392.

Passenger cars 309, 310 and 312 may be used with Locomotives 385 or 1835. Cars 424, 425, 426, 1766, 1767 and 1768 may be used with Locomotives 385, 1835 or 392. Cars 420, 421 and 422 may be used with Locomotives 385, 1835, 392 or 400.



No. 1766 Illuminated Pullman—Inset windows, removable roof, 15 inches long. Price \$4.25
No. 1767 Illuminated Baggage Car—Similar to No. 1766. Price \$4.25
No. 1768 Illuminated Observation Car—Similar to No. 1766. Price \$4.75



No. 426 Illuminated Observation Car—Removable roof. 15 7/8 inches long. Price \$8.50
No. 424 Illuminated Pullman—Similar to No. 426. Price \$8.50
No. 425 Illuminated Pullman—Similar to No. 426. Price \$8.50



No. 310 Illuminated Baggage Car—Sliding doors, 13 1/4 inches long. Price \$4.00
No. 309 Illuminated Pullman—Similar to No. 310. Price \$4.00
No. 312 Illuminated Observation—Similar to No. 312. Price \$4.50



No. 420 Illuminated Pullman—Contains swivel chairs. 18 7/8 inches long. Price \$11.00
No. 421 Illuminated Pullman—Similar to No. 420. Price \$11.00
No. 422 Illuminated Observation—Similar to No. 420. Price \$11.00

TWO INTERESTING SERVICE CARS FOR STANDARD GAUGE



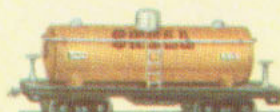
ELECTRIC FLOODLIGHT CAR

Searchlights have revolving reflectors that can be adjusted to any angle. A universal switch makes it possible to illuminate lamps separately or both at once. No. 520—11 5/8" long. Price \$5.50
No. 220—12 5/8" long. Price \$6.75



No. 219 WORK CRANE

Can be operated by small control wheels that protrude from cab. Cab may be swung from side to side; boom and tackle may be raised or lowered. 12 5/8" long. Price \$10.00



No. 515 Oil Tank Car—Realistic oil company emblem. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 11 5/8" long, 5 1/4" high. Price \$3.50



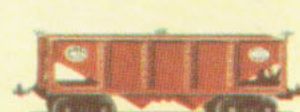
No. 514 Box Car—A door on each side slides open and shut. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 11 5/8" long, 4 7/8" high. Price \$3.50



No. 214R Refrigerator Car—Hinged doors with clamp locks. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 13 3/8" long, 5 1/2" high. Price \$4.50



No. 212 Gondola Car—With eight realistic barrels that can be opened and filled. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 12 7/8" long, 3 3/8" high. Price \$3.50



No. 516 Coal Car—Hopper bottoms can be opened. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 11 5/8" long, 4 1/4" high. Price \$3.75



No. 511 Flat Car—Loaded with a shipment of real lumber. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 11 1/2" long, 3 1/8" high. Price \$5.00



No. 215 Oil Tank Car—Contains realistic oil company emblem. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 12 5/8" long, 5 3/4" high. Price \$4.50



No. 213 Cattle Car—A door on each side can be slid open for loading. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 12 5/8" long, 5 1/2" high. Price \$4.50



No. 517 Illuminated Caboose—Platform illumination. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 11 5/8" long, 5 1/2" high. Price \$3.75



No. 514R Refrigerator Car—Hinged doors with clamp lock. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 11 5/8" long, 4 7/8" high. Price \$3.50



No. 217 Illuminated Caboose—Warning discs are illuminated. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 12 5/8" long, 5 3/8" high. Price \$5.00

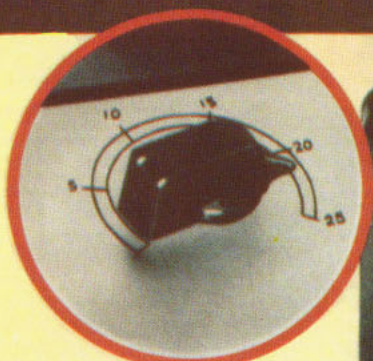


No. 214 Box Car—On each side of the car is a door which will slide open and shut. Car is made of steel, deeply embossed with accurate details, richly enameled, and measures 13 1/8" long, 5 1/2" high. Price \$4.50

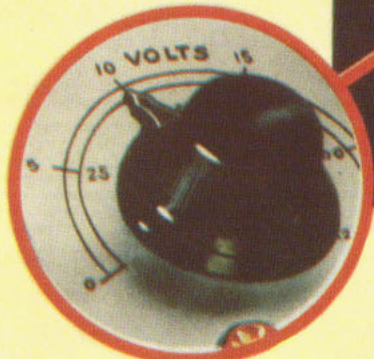
The color combinations of Lionel freight cars and other equipment are subject to change from time to time.

Now, *ONE CONTROL UNIT WITH THE SERVICE OF FIVE*

• MULTIPLE CIRCUITS • BUILT-IN CIRCUIT BREAKERS • INPUT INDICATORS • VOLTAGE GAUGES • RHEOSTAT SENSITIVITY



Current for accessories can be regulated by knobs to exact voltage needed, from 0 to 25 volts. In Types V and Z are two independently controlled accessory circuits, one in Type R. Type Q has conventional fixed voltage posts.



Rheostats are no longer needed. With the TRAINmaster, speed regulators control current in track in quarter-volt steps so that any train speed may be obtained from a crawl to a dash. Graduations on chromium plated dial indicate the voltage output as well as approximate scale miles per hour.

CENTRAL LOAD DISPATCHER MODEL

The style of the TRAINmaster case and panel has been patterned after modern central load dispatching boards. The dial face is chromium-plated, with etched markings. Knobs are made of Bakelite. Signal jewels are plastic and may be removed for the renewal of lamps. The cases of Types V and Z are Bakelite mouldings. Cases for Types Q and R are steel, with an enamel finish.



When a "short" exists in layout, red pilot signal is illuminated and blinks on and off at twenty-second intervals. Built-in circuit breaker instantly shuts off current, protecting transformer. When "short" has been corrected, circuit breaker automatically resets itself.

A green pilot signal is illuminated at all times when power is flowing into the TRAINmaster Transformer. The input indicator is built into Types R, V and Z. If pilot signal is not illuminated, the operator will know his house socket source of current is defective.

HOW TO SELECT THE TRANSFORMER YOU NEED

Type Q will operate any one of the following trains. Type R will operate same train plus many accessories. Type Z will operate two such trains simultaneously: 0080, 0080W, 0082, 0082W, 0090, 0090W, 0092, 0092W, 138, 138W, 139, 139W, 140, 140W, 141, 141W, 143, 143W, 145W, 146, 146W, 147, 147W, 149W, 151W, 239, 239B, 241, 241B, 267, 267W, 299W. Type R will operate any one of the following trains. Type V will operate same train plus many accessories. Type Z will operate two such trains simultaneously: 190W, 191W, 193W, 194W, 195W, 197W, 366W, 367W, 369W, 377W, 709W, 755W, 758W, 759W, 767W, 768W, 769W.

Type V will operate any one of the following trains. Type Z will operate same train plus many accessories. 358W, 371W, 378W, 396W.

TYPE "Z"—115 VOLTS, 60 CYCLES, A. C. CAPACITY 250 WATTS

Binding posts are provided for four independent circuits, all having a controllable range of from 0 to 25 volts. Size: 7½ inches wide, 8 inches long, 6½ inches high. Price \$12.50

TYPE "V"—115 VOLTS, 60 CYCLES, A. C. CAPACITY 150 WATTS

Binding posts are provided for four independent circuits, all having a controllable range of from 0 to 25 volts. Size: 7½ inches wide, 8 inches long, 6½ inches high. Price \$10.00

TYPE "R"—115 VOLTS, 60 CYCLES, A. C. CAPACITY 100 WATTS

Binding posts are provided for two independent circuits, both having a controllable range of from 0 to 25 volts. In addition there are fixed voltage binding posts for the operation of accessories. Size: 5 inches wide, 5½ inches long, 4¾ inches high. \$8.00

TYPE "Q"—115 VOLTS, 60 CYCLES, A. C. CAPACITY 75 WATTS

Control knob can be used to regulate output in ranges of 8 to 18 volts or 14 to 24 volts, depending upon which binding posts are used. Other posts, for accessories deliver 6, 8 or 14. Size: 5 inches wide, 5½ inches long, 4¾ inches high. Price \$5.75

TYPE "W"—115 VOLTS, 60 CYCLES, A. C. CAPACITY 75 WATTS

Does not have circuit breaker. A conventional transformer which can be used for the regulation of train speeds and for illuminated and automatic accessories. Can be used to operate any trains listed under type "Q", above. Price \$5.75

TYPE "H"—115 VOLTS, 25 TO 40 CYCLES, A. C. CAPACITY 75 WATTS

Similar to Type W but for 25 cycle A.C. current. Price \$6.00



Lionel "TRAINmaster" Transformer

First time ever!
DIRECTION CONTROL!

With a TRAINmaster you have absolute control over train direction. You can stop your express at a station and then start it again in a forward direction of the train may be reversed either by a touch of the train-reverse button or by a simple turn of the train-speed knob on the transformer.

Lionel Trains operate on harmless low voltage. When house current is Alternating (A.C.) the required low voltages are obtained by using a transformer. When house current is Direct (D.C.) use an inverter.

TRAINmaster Transformers are everything that their name implies—for here at these central controls is absolute mastery of all train movements. By manipulation of the knobs, you can start your train or stop it, make it go forwards or backwards, fast or slow. With larger TRAINmasters, there are controls for simultaneous operation of two trains.

TRAINmaster Transformers are made in Lionel's own factories exclusively for the operation of Lionel Trains. No other transformers can operate Lionel Trains as well.

TRAINmaster Transformers incorporate features never before built into low voltage units. A circuit breaker protects the transformer against damage which might be caused by a short circuit in the track layout.

When a short exists, a red pilot light on the control board blinks on and off, attracting attention. When the short has been removed, the light is immediately and automatically extinguished and the delivery of current by the transformer automatically is resumed.

Lionel built-in circuit breaker is superior to any now made for low voltage transformers because it operates at the most effective point, on the primary coil. It protects both primary and secondary coils.

Types "Q", "R" and "V" are standard with Underwriters Laboratories. Capacity of type "Z" does not at present bring it within the Underwriters Laboratories' scope.

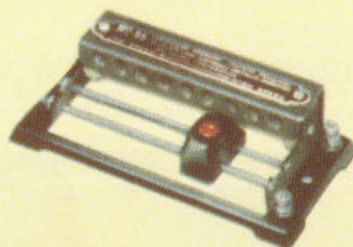
DIRECT CURRENT INVERTERS AND OTHER TRAIN CONTROLS

No. 171 DIRECT CURRENT INVERTER



Converts direct current of 115 volts to alternating current of low voltage. No transformer, reducer or circuit breaker required. This device provides for operation of even the largest train outfits, for all types of automatic accessories, the Lionel whistle, train reverse and equipment requiring more current than is supplied by the usual reducer. Built-in circuit breaker instantly cuts off current if "short" exists anywhere in layout. Heavy steel case. Input: 115 volts, D.C., 1 ampere. Output: 150 Watts, A.C. at 30 volts maximum, 60 cycles. Size 7 1/4 inches square. **Price \$17.50**
No. 172 - D. C. Inverter - For 220 volt input. **Price \$20.00**

No. 95 CONTROLLING RHEOSTAT



Provides delicate control of the speed of train by increasing or decreasing current from transformer. If your locomotive is equipped for remote control, you press button to start, stop or reverse train. 4 7/8 inches long. **Price \$2.75**

No. 41 ACCESSORY CONTACTOR

Eliminates special insulated track for automatic accessories. For any gauge track except "OO". Accessory is actuated when weight of passing train closes two silver contact points. 4 3/8" long, 2" wide. **Price \$1.00**



No. 91 AUTOMATIC CIRCUIT BREAKER

Circuit breaker protects transformer and whistle-controller against burn-outs by shutting off current in event of a short circuit. Simultaneously, red lamp is illuminated. 2 3/4" sq., 4" high. **Price \$3.50**



No. 925 TRAIN LUBRICANT

Lionel Train Lubricant has been developed after years of laboratory tests, to replace ordinary oil. It assures efficient operation for a considerably longer time and will increase the life of all working parts. Two-ounce nozzle-tube. **Price \$2.25**



No. 88 CONTROLLER

Can be used to start, stop, or reverse locomotives equipped for remote control. Made of steel. Silver contacts. Necessary wire included. Size 2 1/2 by 1 3/4 by 7/8 inches. **Price \$1.00**



WHISTLE EQUIPMENT FOR ANY TRAIN YOU NOW OWN!

To make it possible for you to add the Lionel whistle to a train of any make you now have, whistle mechanism has been built into tenders. With whistle-tender outfits you also receive whistle-controller illustrated below. Electric, remote control couplers are at car end of all "O" gauge tenders, so that tenders may be used either with cars which have electric couplers or with those which do not have them. Draw bars are built into the locomotive end of tenders. For operation of electric coupler, special R.C.S. track is required; see pages 38, 39 and 40. *The No. 250TWX described below is the same as No. 2250TW but has draw bar at car end instead of coupler.

"O" GAUGE

No. 250TWX*—Whistle tender.	\$ 6.00
No. 2224TW—Whistle tender.	\$11.00
No. 2225TW—Whistle tender.	\$ 9.50
No. 2226TW—Whistle tender.	\$12.00
No. 2235TW—Whistle tender.	\$11.00
No. 2245TW—Whistle tender.	\$11.00
No. 2250TW—Whistle tender.	\$10.75
No. 2265TW—Whistle tender.	\$10.00
No. 2265TW—Whistle tender.	\$ 7.50

STANDARD GAUGE

No. 385TW—Whistle tender.	\$10.00
No. 392TW—Whistle tender.	\$12.50
No. 400TW—Whistle tender.	\$15.00
No. 1835TW—Whistle tender.	\$10.00



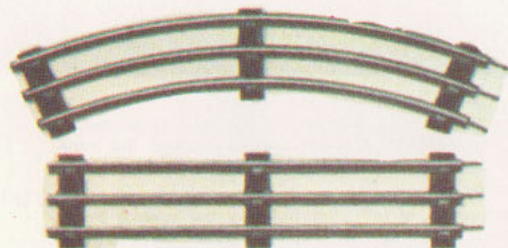
No. 48W STATIONARY WHISTLE

Suitable for 25-cycle current where built-in whistle cannot be used. Adds whistle equipment to your railroad at a minimum cost. Whistle built inside station, which measures 5 1/2" by 3 7/8", 3 3/4" high. Not suitable for outfits using No. 1029. **Price \$5.00**



LIONEL "027" GAUGE TRACK

Eight sections of curved track form a circle 27 inches in diameter to the ends of ties. Straight track is $8\frac{7}{8}$ inches long. Curved track is $9\frac{1}{2}$ inches long. Gauge: $1\frac{1}{4}$ inches between running rails.



Lionel "027" track is made with extra strength and sturdiness. Running rails are formed by a turned-back flange, making the rails doubly rigid. One end of each section of track contains three steel pins which fit into the rails of adjoining sections. Both straight and curved sections of track have three black oxidized ties. The third rail is insulated from running rails by over-sized insulators. Because of the height of the rails, "027" track, switches and crossovers cannot be used together with corresponding "O" gauge equipment. Straight track is $8\frac{7}{8}$ inches long. Curved track is $9\frac{1}{2}$ inches long.

No. 1013 Curved Track.

Price \$15

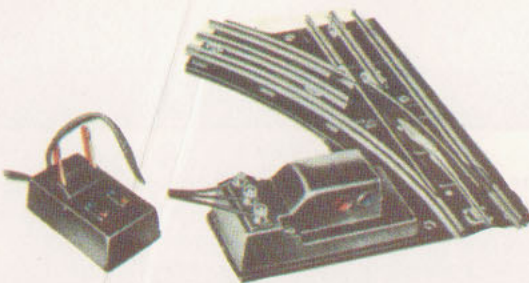
No. 1018 Straight Track.

Price \$15

1013-17 Steel Pins Dozen \$.10 O11-11 Fibre Pins Each \$.05



UTC LOCKON—Can be clamped on track in order to provide a perfect contact for wires leading to transformer or to accessories. Suitable for use with any gauge except "OO". \$40



ELECTRIC, REMOTE CONTROL SWITCHES

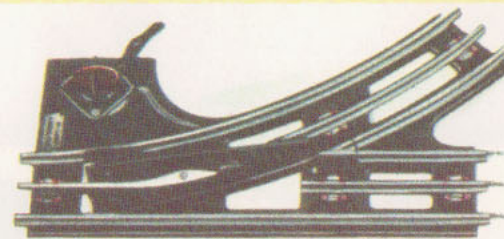
First time Lionel quality has ever been built into remote control switches to sell at so low a price. Each switch is equipped with a newly designed operating mechanism containing red and green colored electric lights that indicate the position of the swivel rail. The switch controller has a corresponding set of colored lights which indicates the position even though the switch itself may not be visible to the operator. The switch controller contains two realistic, ribbed levers. The swivel rails operate with quick action on low voltage. Switch is $9\frac{3}{8}$ inches long, $6\frac{7}{8}$ inches wide.

No. 1121—Pair, one right and one left hand switch complete with switch controller and connecting cable. Price \$6.75



No. 1019 REMOTE CONTROL TRACK SET

This section of special 5-rail track is made for the operation of cars that can be unloaded electrically and for actuating remote control couplers. Complete with two-button remote controls and 30 inches of connecting cable. Mounted section of straight "027" track is $8\frac{7}{8}$ inches long. Price \$1.25

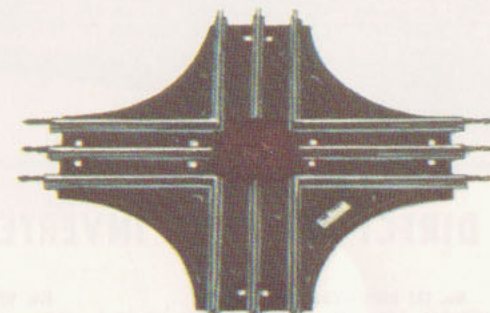


No. 1024 MANUALLY CONTROLLED SWITCHES

Solidly constructed of steel and perfectly insulated, switch is opened and closed by means of hand lever on the base. $9\frac{1}{8}$ inches long, $5\frac{1}{8}$ inches wide. Price per pair \$2.75

No. 1024R—Right-hand Switch. Price \$1.75

No. 1024L—Left-hand Switch. Price \$1.75



No. 1021 90-DEGREE CROSSOVER

Black enamel base to match the ties of "027" track. Bakelite center insulator at the intersection. $7\frac{3}{8}$ inches square. A great help in making interesting track layouts. Price \$1.00



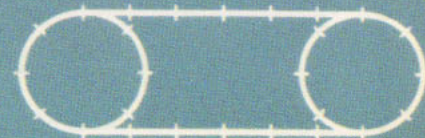
TRACK REQUIRED: 4 sections of straight track, 12 sections of curved track, 1 90-degree crossing. SPACE REQUIRED: For "027", 27 by 62 inches. "O" gauge, 30 by 70 inches. Standard, 43 by $100\frac{1}{2}$ inches.



TRACK REQUIRED: 12 sections of straight track, 14 sections of curved track, 1 90-degree crossing, 1 pair of switches. SPACE REQUIRED: For "027" track, 110 $\frac{3}{4}$ by 27 inches. For "O" gauge, 126 by 30 inches. For Standard gauge, 43 by $170\frac{1}{2}$ inches.



TRACK REQUIRED: 12 sections of straight track, 10 sections of curved track, 1 pair switches. SPACE REQUIRED: For "027" track, 27 by $95\frac{1}{4}$ inches. For "O" gauge, 30 by 100 inches. For Standard gauge, 43 by 141 inches.



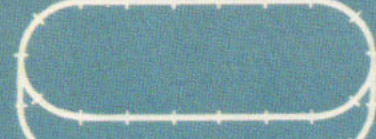
TRACK REQUIRED: 8 sections of straight track, 12 sections of curved track, 2 pairs of switches. SPACE REQUIRED: For "027" track, 27 by $85\frac{1}{2}$ inches. For "O" gauge, 30 by 90 inches. For Standard gauge, 43 by 127 inches.



TRACK REQUIRED: 12 sections of straight track, 8 sections of curved track, 2 pairs of switches and 1 90-degree crossing. SPACE REQUIRED: For "027" track, 27 by $85\frac{1}{2}$ inches.



TRACK REQUIRED: 13 sections of straight track, 8 sections of curved track and two right switches or two left. SPACE REQUIRED: For "027", 27 by $85\frac{1}{2}$ inches. For "O" gauge, 30 by 90 inches. For Standard gauge, 43 by 127 inches.



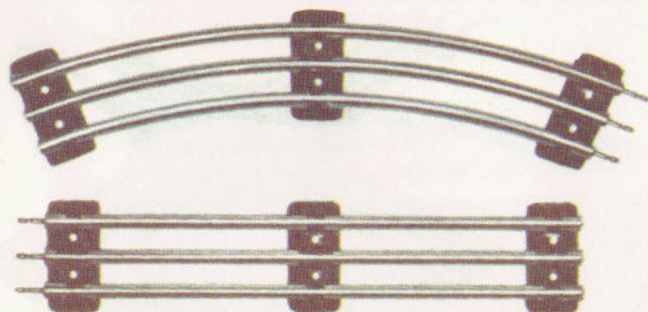
TRACK: 15 straight, 10 curved, 1 pair of switches. SPACE: For "027", $36\frac{3}{4}$ by $75\frac{3}{4}$ ins. "O", 40 by 80 ins. Standard, 57 by 113.



TRACK: 8 straight, 18 curved, 1 pair of switches and 1 90-degree crossing.

LIONEL "O" GAUGE TRACK

Eight sections of curved track form a circle 28 $\frac{3}{8}$ inches in diameter from center rail to center rail—30 $\frac{7}{8}$ inches to the ends of ties. Gauge: 1 $\frac{1}{4}$ inches between running rails.



Lionel track is made by doubling the flange which so strengthens the track that were a person to stand on it, it would not bend. Each section is perfectly insulated and tested. One end of each section has three steel pins which fit into the adjoining section. A connecting clip holds tracks firmly locked. Because of its height, "O" gauge track, switches and crossovers cannot be used with corresponding "027" equipment.

OC—Curved track.
OS—Straight track.

$\frac{1}{2}$ OC— $\frac{1}{2}$ -Section curved track.
 $\frac{1}{2}$ OS— $\frac{1}{2}$ -Section, straight track.

OSS—Straight track with two insulated rails. Complete with Lockon and connecting wires.

OCS—Curved track with two insulated rails. Complete with Lockon and connecting wires.

OC-18—Steel pins. Dozen \$1.10

O11-11—Fibre pins. Each \$0.05

Price \$0.20
Price \$0.20

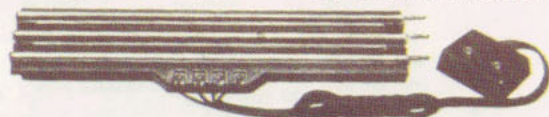


Price \$0.20

Price \$0.20

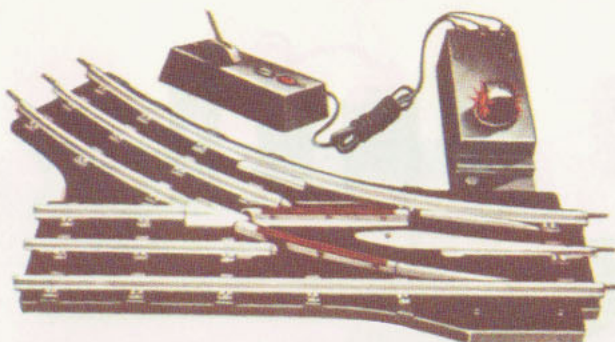
Price \$0.60

Price \$0.60



R.C.S. REMOTE CONTROL TRACK SET

This special section of 5-rail track makes it possible to operate electric couplers and cars that are unloaded electrically by remote control. Mounted section of "O" gauge track is 10 inches long. Two-button remote controls and 30 inches of connecting cable are included. \$1.50



REMOTE CONTROL, NON-DERAILING SWITCHES

An exclusive built-in device automatically throws switch to correct position when train approaches in reverse direction, preventing derailment. The switch has compact red and green signal light indicator. Rails are mounted on moulded base which contains closely spaced, simulated track ties. The remote controls contain duplicate set of color light indicators. Switch motor can be mounted on either side. Bakelite insulation eliminates all possibilities of short circuits.

No. 022 "O" GAUGE REMOTE CONTROL SWITCHES

(Pair—one right and one left)—10 $\frac{1}{2}$ inches long. Electric cord, remote controls and lamps are included. Price per pair \$11.50

No. 022R—Right Hand. \$6.00

No. 022L—Left Hand. \$6.00

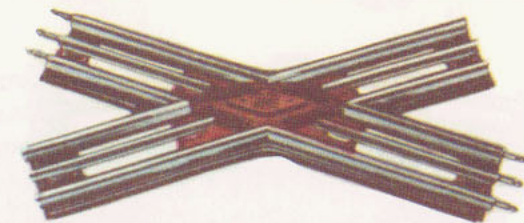
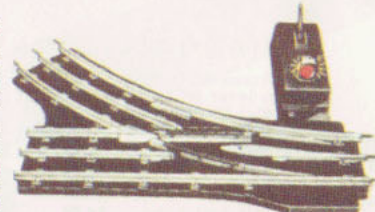
No. 042 MANUAL SWITCHES

By means of a lever at the side of the control box the swivel rail and signal light are turned. 10 $\frac{1}{2}$ inches long. Pair, one right and one left.

Price per pair \$6.95

No. 042R—Right Hand switch. Price \$3.75

No. 042L—Left Hand switch. Price \$3.75



No. 020X 45-DEGREE CROSSOVER—Constructed of steel. Bakelite crossover insulation. 11 $\frac{3}{4}$ inches long. 6 $\frac{1}{4}$ inches in its extreme width. Price \$1.75

No. 020 90-DEGREE CROSSOVER—The cross rails are mounted on an ornamental steel base, beautifully enameled. A solid Bakelite block prevents short circuits. 8 $\frac{3}{8}$ inches square. Price \$1.50

No. 025 ILLUMINATED BUMPER—Equipped with electric lamp. One section of "O" gauge track is included. Price \$2.00



BALLASTED SILENCING RUBBER ROADBED



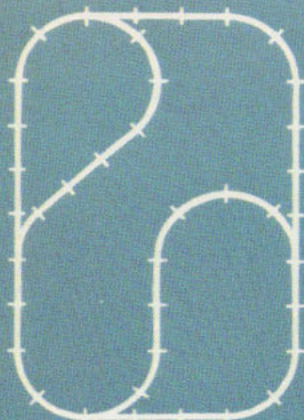
Moulded sponge rubber. Resembles ballasted roadway. Silences moving trains. Holds track rigidly and protects floors.

FOR "O" GAUGE

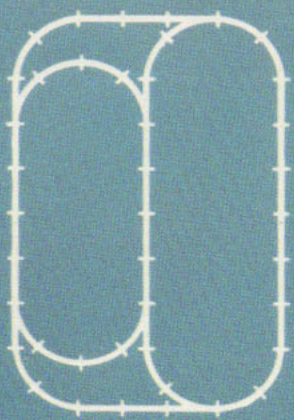
No. 030—For OC. Price \$0.25 No. 032—For No. 020. Price \$0.60

No. 031—For OS. Price \$0.25 No. 033—For No. 020X. Price \$0.60

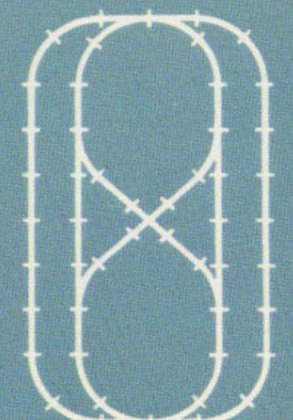
No. 034—For switches of old No. 011 or 021 type, but not suitable for current 022 or 042 switches. Pair \$1.25



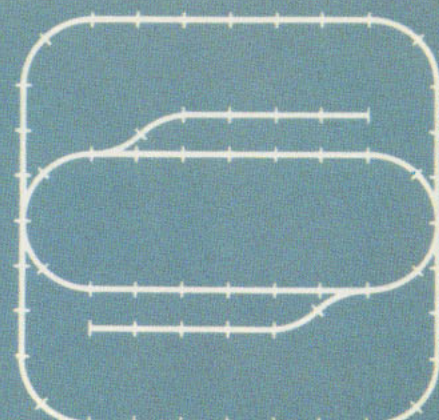
TRACK: 19 sections of straight track, 14 sections of curved track, 2 pairs of switches. SPACE REQUIRED: For "027", 56 $\frac{1}{4}$ by 85 $\frac{1}{2}$ ins. "O" gauge, 60 by 90 ins. Standard gauge, 85 by 127 ins.



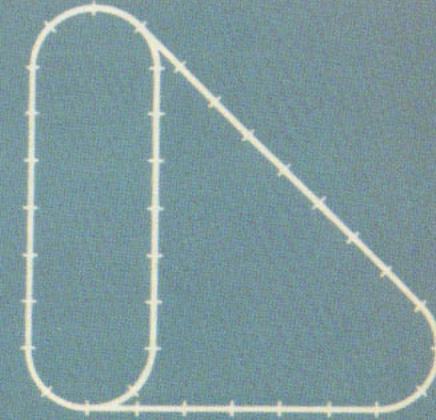
TRACK: 18 straight track, 14 curved track, 3 pairs of switches. SPACE: For "027", 56 $\frac{1}{4}$ by 85 $\frac{1}{2}$ ins. "O" gauge, 60 by 90 ins. Standard gauge, 85 by 127 ins.



TRACK: 24 straight track, 12 curved track, 3 pairs of switches. SPACE: For "027", 46 $\frac{1}{2}$ by 85 $\frac{1}{2}$ ins. "O" gauge, 50 by 90 ins. Standard gauge, 71 by 127 ins.



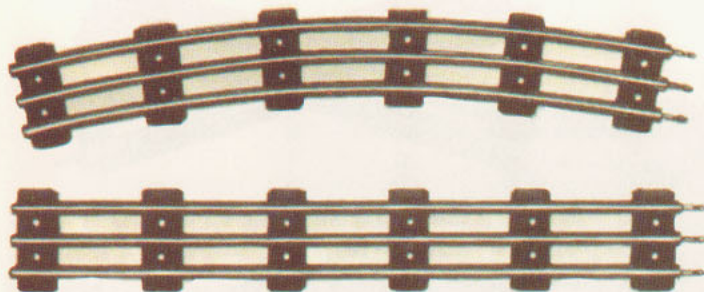
TRACK REQUIRED: 36 sections of straight track, 14 sections of curved track, 2 pairs of 2 left hand switches and 2 bumpers. SPACE REQUIRED: For "027" track, 85 $\frac{1}{2}$ inches square. "O" gauge, 90 inches square. Standard gauge, 127 inches square.



TRACK REQUIRED: 24 sections of straight track, 9 sections of curved track and 1 pair of switches. SPACE REQUIRED: For "027" track, 85 $\frac{1}{2}$ by 85 $\frac{1}{2}$ by 105 inches. For "O" gauge track, 90 by 90 by 110 inches.

LIONEL "O72" GAUGE TRACK

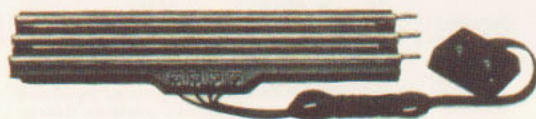
Sixteen sections of curved track form a circle 72 inches in diameter from center rail to center rail—74¼ inches to ends of ties. Straight track is 14⅝ inches long. Curved track is 14 inches long. Gauge: 1¼ inches between running rails.



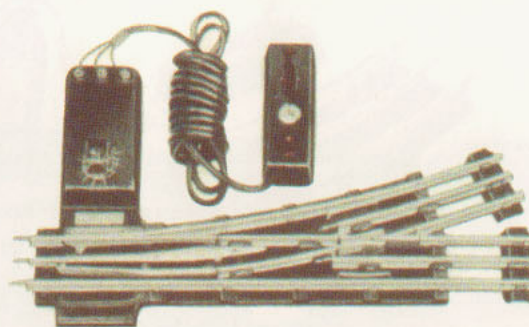
Designed for greater realism in the operation of scale model and streamline trains. The less acute curves of the track permit the operation of trains at break-neck speed. Rails are formed by doubling back the flange, providing increased strength and eliminating all sharp edges. Both straight and curved sections contain six closely spaced black oxidized ties, greatly enhancing the right-of-way. "O" gauge

straight track can be used with "O72" track, if desired. Straight track is 14⅝" long. Curved track is 14" long.

No. 761 Curved Track Price \$.35 **No. 762 Straight Track Price \$.35**
No. 762S Insulated Straight Track, complete with Lockon. Price \$.70
OC-18 Steel Pins Dozen \$.10 **O11-11 Fibre Pins Each \$.05**
No. 760 TRACK PACK—A complete circle of "O72" tubular, wide-radius, curved track. Sixteen sections of No. 761. Price \$5.60



RCS REMOTE CONTROL TRACK SET—With this special section of 5-rail track, it is possible to operate electric couplers and the electrical unloading mechanisms in freight cars unloaded electrically by remote control. Mounted section of "O" gauge track is 10 inches long. Two-button remote controls and 30 inches of connecting cable are included. **Price \$1.50**



REMOTE CONTROL, NON-DERAILING SWITCHES

This realistic switch contains a built-in cut-off that makes derailment impossible. Colored lights are built into the remote control base as well as into the switch head. A direct-to-transformer plug permits acceleration of switch action whenever it is desirable. The signal base may be assembled inside or outside the switch as required by the general track layout. Switches can be used for sidings, with "O" gauge track, if desired. 14⅝ inches long.
No. 711 Pair, one right hand and one left hand. Price \$13.50
No. 711R Right Hand. Price \$7.00 **No. 711L Left Hand. Price \$7.00**

MANUALLY CONTROLLED SWITCHES

Actuated by means of a lever on base, which also changes the signal light. 14⅝ inches long.
No. 721 Pair, one right and one left. Price \$7.50
721R Right hand. \$4.00
721L Left hand. \$4.00



No. 720 90-DEGREE CROSSOVER

Crossing rails are mounted on an embossed steel base containing a solid Bakelite block in the center, to prevent short circuits, and to facilitate the movement of the train without derailment. 14½ inches square. **Price \$2.25**

SOLID STEEL T-RAIL TRACK

Completely built-up, solid-rail track containing bolts, fish plates, spikes, tie plates and closely spaced black ties. Bolts, fish plates and wrench supplied with track. Sixteen sections form a circle measuring 72 inches in diameter. Curved sections are 14 inches long. Straight sections are 14⅝ inches long. 1¼ inches between running rails.



SOLID RAIL TRACK

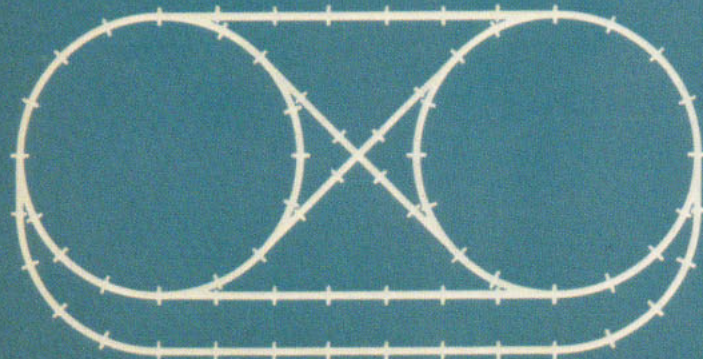
No. 771 Curved Track, with bolts and plates. Price \$.60
No. 772 Straight Track, with bolts and plates. Price \$.60
No. 773 Fish Plate Outfit, consisting of 100 bolts, 100 nuts, 50 fish plates and a special wrench. Price \$1.25

SOLID RAIL CROSSING

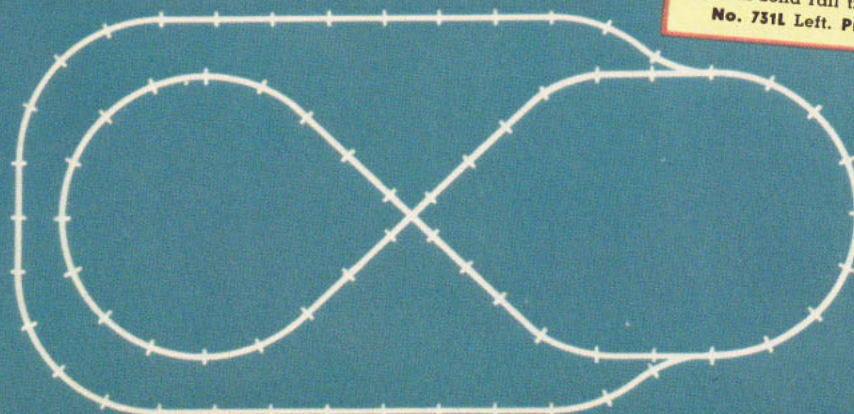
No. 730 90-Degree Crossing. Similar in appearance to No. 720, but with solid rail track. Price \$2.75

SOLID RAIL SWITCHES

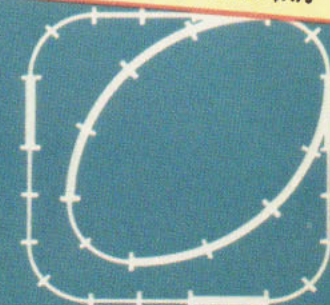
No. 731 Remote Control Switches. Similar to No. 711, but with solid rail track. Price per pair \$15.00
No. 731L Left. Price \$7.75 **No. 731R Right. Price \$7.75**



TRACK REQUIRED: 21 sections of No. 762 straight track, 30 sections of No. 761 curved track, 5 pairs of wide-radius switches and 1 wide-radius 90-degree crossing. **SPACE REQUIRED:** 85⅞ inches by 177 inches.



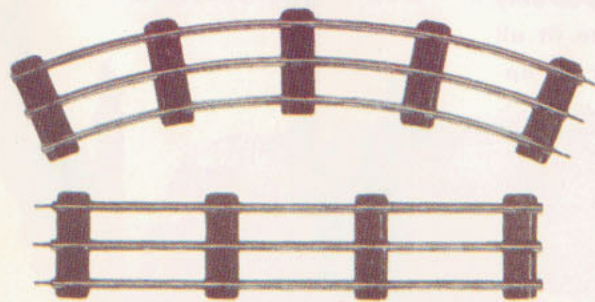
TRACK REQUIRED: 28 sections of straight wide-radius track, 34 sections of curved wide-radius track, 1 pair of wide-radius switches and 1 90-degree crossing. **SPACE REQUIRED:** 100¾ by 214⅞ inches at widest point. 72 by 214⅞ inches at narrowest.



TRACK REQUIRED: 8 sections of "O" gauge straight track, 2 sections of wide-radius straight track, 10 sections of "O" gauge curved track, 6 sections of wide-radius curved track and 1 pair of wide-radius switches. **SPACE REQUIRED:** 64⅞ by 64⅞ inches.

LIONEL STANDARD GAUGE TRACK

Eight sections of curved track form a circle 40 3/4 inches in diameter from center rail to center rail—43 7/8 inches to the ends of ties. Gauge: 2 1/8 inches between running rails.



Each section of Lionel track is perfectly insulated and tested. Standard gauge straight track has four ties, and curved track five ties, which are oxidized black for greater realism. The track is made by doubling the flange, greatly increasing its strength. Each section has three steel pins which fit into the adjoining section, and a track

clip which holds the sections firmly locked together. Straight sections are 14 inches long. Curved sections are 15 1/2 inches long.

C—Curved track. \$.35 S—Straight track. \$.35

1/2 C—Half-length, curved track.

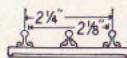
1/2 S—Half-length, straight track.

SS—Straight track with two insulated rails, complete with Lockon and connecting wires. Price \$.70

SCS—Curved track with two insulated rails, complete with Lockon and connecting wires. Price \$.70

O11-11—Fibre pins. Each \$.05

OC-18—Steel pins. Dozen \$ 1.00



Price \$.35

Price \$.35

Price \$.70

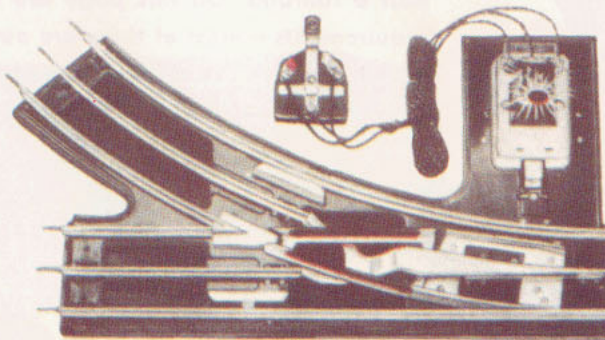
Price \$.70

Each \$.05

Dozen \$ 1.00

No. 25 ILLUMINATED BUMPER

Equipped with red electric lamp. Section of track included. Price \$ 2.50



REMOTE CONTROL, NON-DERAILING SWITCHES

Lionel remote control switches are improved with a non-derailing device that automatically throws the switch into the correct position upon the approach of a train. This is an exclusive Lionel development and will be found only in Lionel switches. Electric remote controls are provided for route selection. When switch is "thrown", the signal box on the base of switch rotates. Green light comes to view when track is clear. When the rails are set against the train a red light appears. Switch base is constructed of heavy steel. Fibre insulation eliminates all possibilities of short circuits. Switch is opened and closed by means of remote controls, which are included.

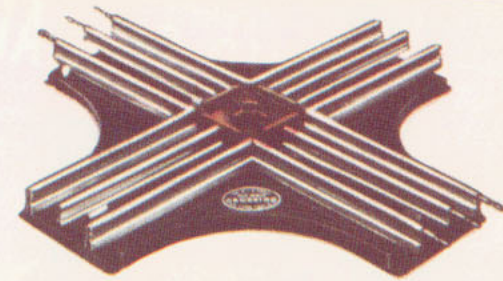
No. 223—Remote Control Switches. 15 1/4 inches long, 8 5/8 inches wide. 42 inches of electric cord, controlling lever and bulb for signal box are included with each switch. Pair, consisting of one right hand and one left hand switch. Price per pair \$ 13.50

No. 223R—Right Hand Switch.

Price \$ 7.00

No. 223L—Left Hand Switch.

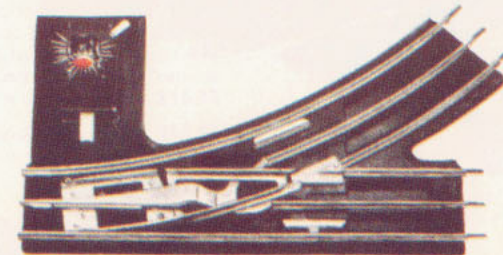
Price \$ 7.00



No. 20 90-DEGREE CROSSOVER

Extremely useful in making interesting track formations. The cross rails are mounted on a ribbed steel base, beautifully enameled. A solid Bakelite block in the center prevents short circuits and facilitates the movement of the train over the crossing without derailments. 11 3/4 inches square. Price \$ 2.00

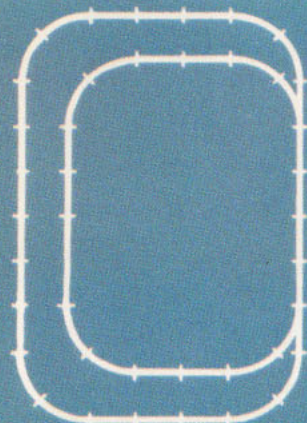
MANUALLY CONTROLLED SWITCHES



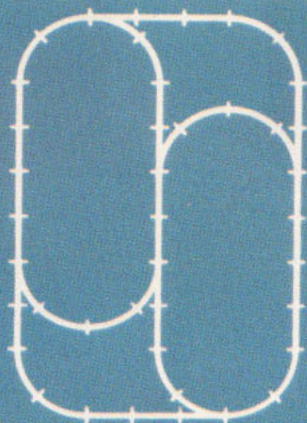
Direction of switch is changed by means of lever on the base. This Lever also rotates the illuminated signal box.

No. 210—Pair—one right and one left—15 1/4 inches long, 8 5/8 inches wide. Bulb included. Price per pair \$ 7.50

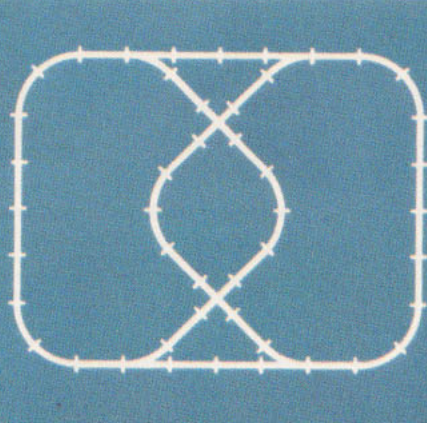
No. 210R—Right hand. \$ 4.00 No. 210L—Left hand. \$ 4.00



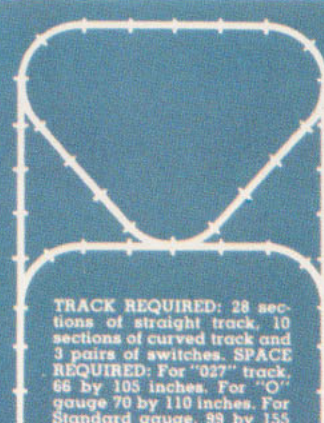
TRACK REQUIRED: 24 straight, 14 curved and 1 pair of switches. SPACE: For "O27", 56 1/4 by 85 1/2 ins. "O" gauge, 60 by 90 ins. Standard gauge, 85 by 127 ins.



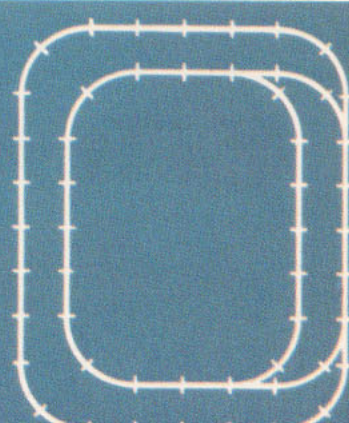
TRACK REQUIRED: 18 straight, 14 curved, 2 left, 4 right switches. SPACE: For "O27", 56 1/4 by 85 1/2 ins. "O" gauge, 60 by 90 ins. Standard gauge, 85 by 127 ins.



TRACK REQUIRED: 24 sections of straight track, 12 sections of curved track, 2 pairs of switches and 2 90-degree crossings. SPACE REQUIRED: For "O27" track, 66 by 85 1/2 inches. For "O" gauge, 70 by 90 inches. For Standard gauge, 99 by 127 inches.



TRACK REQUIRED: 28 sections of straight track, 10 sections of curved track and 3 pairs of switches. SPACE REQUIRED: For "O27" track, 66 by 105 inches. For "O" gauge 70 by 110 inches. For Standard gauge, 99 by 155 inches.



TRACK REQUIRED: 30 straight, 16 curved and 2 pairs of switches.

WARNING SIGNALS

A railroad without semaphores or signals is only half a railroad. On this page are types to fit all requirements — most of them are automatically operated by track connections. These signals are suitable for use with trains of any gauge except "OO".



No. 83 TRAFFIC SIGNAL

The red light in this miniature traffic signal flashes on and off continuously. There are many appropriate spots for it in the model layout. Such signals are frequently found at street crossings and in big-city boulevard systems. Signal is die-cast, finished in enamel and measures 6 3/4 inches high. **Price \$3.25**



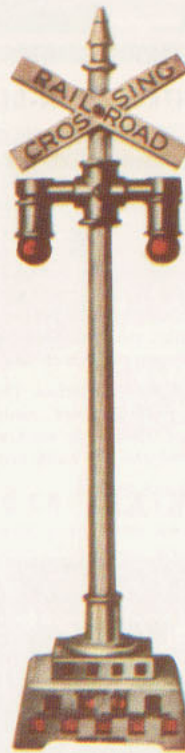
No. 87 SIGNAL

An accurately detailed model of warning signals used at the intersection of highways and track. Bull's-eye is illuminated at intervals of about one second. Blinker action is continuous as long as electric current is applied. Die-cast construction, attractively enameled. Signal is 6 3/4 inches high. **Price \$3.75**



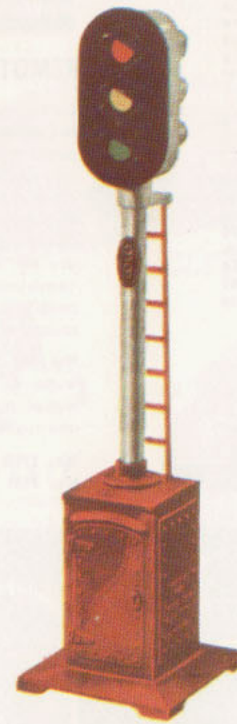
No. 69N WARNING SIGNAL

Bells ring automatically when train approaches and stop ringing as soon as track is clear. This type of warning signal is one of those most often seen on real highways throughout the country. Upright standard is of steel girder construction. No. 41 Contactor and complete directions are included. **Price \$2.75**



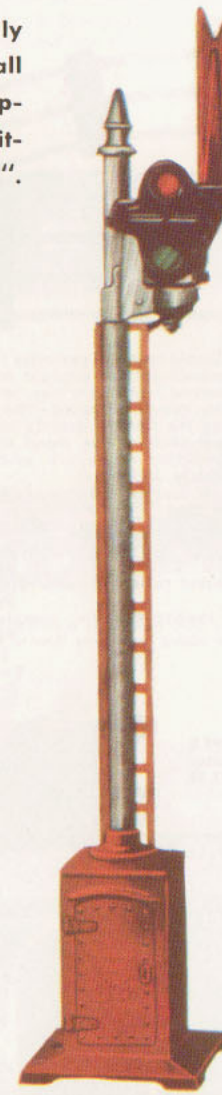
No. 79 FLASHING SIGNAL

Red lights flash on and off alternately. The action is continuous as long as power is applied. In the base, as shown in the illustration, a second red warning light shines continuously. Included with signal are the necessary bulbs and adequate quantity of connecting wires. Signal is 11 1/8 inches high. **Price \$4.00**



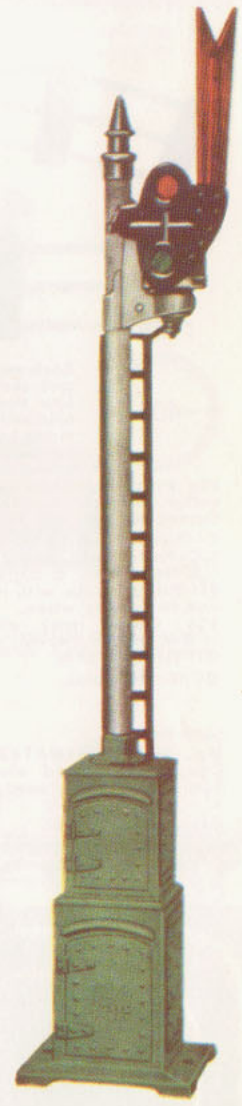
No. 99N TRAIN CONTROL

As train passes over accessory contactor, red light shines and train stops. After interval, green light shines and train proceeds. When last car leaves block, light changes to yellow. Action is automatic. Included with signal is a No. 41 Contactor, bulbs and two Lockons. Signal is 11 1/4 inches high. **Price \$5.50**



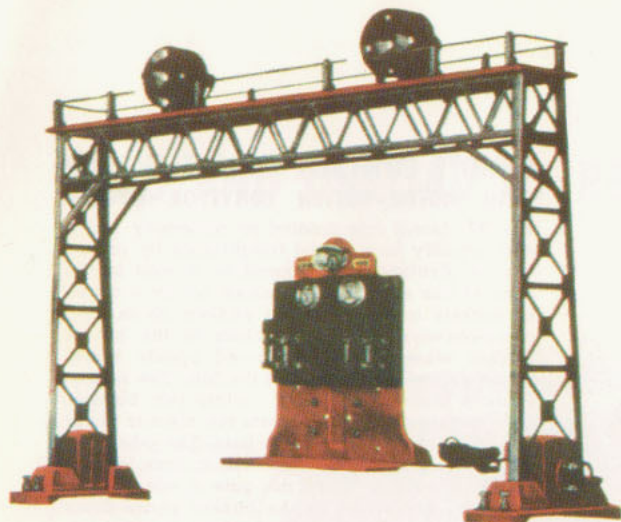
No. 80N AUTOMATIC SIGNAL

As train approaches semaphore arm rises and green bull's-eye is illuminated. When train has passed, arm drops to horizontal position and red bull's-eye is illuminated. Entirely automatic in operation. From base to finial, 15 inches high. Includes No. 41 Contactor, bulb and connecting wires. **Price \$4.25**



No. 82N TRAIN CONTROL

When train approaches semaphore arm is down and red bull's-eye is illuminated. Train stops automatically. After short interval, arm rises, light changes to green and train proceeds. Action is automatic. From base to finial, 14 3/4 inches high. Includes bulb, wires, two Lockons and contactor. **Price \$6.75**



No. 440N LIGHT-POSITION TWIN-SIGNAL BRIDGE

For use with any style of track except "OO" gauge. Three lights are illuminated in each signal head at a single time. "Proceed" is indicated by vertical lights. "Stop" by horizontal lights. The position of the light actually controls the passage of trains, stopping, starting or allowing them to proceed without interruption. Signals are for use on either single or double track and are operated independently by means of remote control panel board that is included. Position of lights can be reversed. Complete with four Lockons. 20½ inches wide, 14¾ inches high.

Price \$11.50



No. 77N AUTOMATIC CROSSING GATE

As train approaches crossing, red light flashes on and gate is lowered. When train has passed, light goes off and gate rises. Gate is 11 inches long. For any track except "OO" gauge.

Price \$2.75

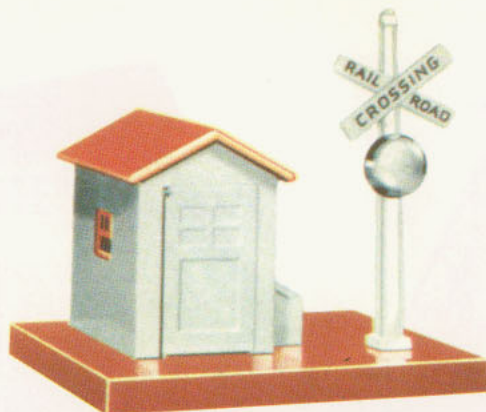


No. 068 CROSSING SIGN

Etched aluminum cross-arms, mounted on steel girder post. 6¾ inches high.

Price \$1.40

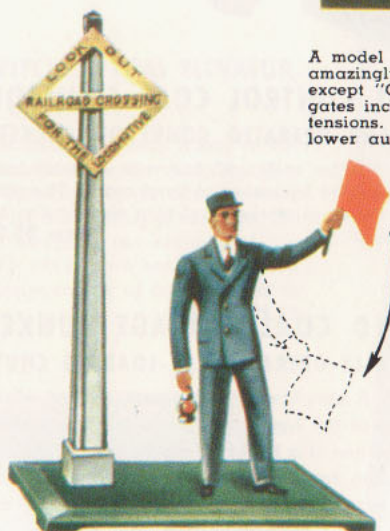
No. 68—Like No. 068, but 9 inches high. **Price \$1.50**



No. 76 WATCHMAN'S SHANTY WITH RINGING BELL

A new accessory designed to add realism to the model railroad. For use with any track except "OO" gauge. Action is entirely automatic. When a train draws near, the bell begins to toll a warning. As the last car passes, the bell stops ringing. Signal, shack and base are made of heavy steel, attractively enameled. Complete with No. 41 Contactor and wires.

Price \$3.75



No. 1045 OPERATING WATCHMAN

An ingenious, electrically operated accessory that will put a lot of action and interest into your model railroad. When train approaches, watchman waves flag. For any track except "OO", solid rail and standard gauge. 7 inches high.

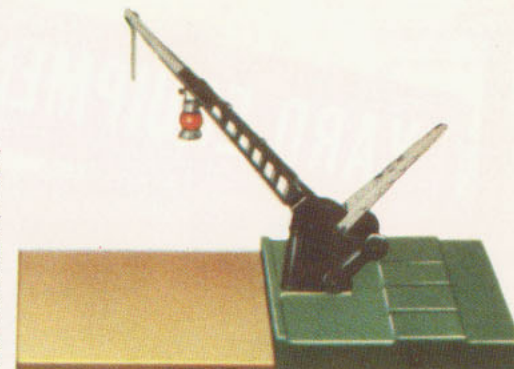
Price \$2.00



No. 46 AUTOMATIC, ILLUMINATED CROSSING GATE

An unusual model railroad accessory to be used with any style of track except "OO". Gate includes both pedestrian and vehicular arm extensions. As train nears, gate is lowered automatically and warning lantern is illuminated. Long arm measures 6 inches. Complete with No. 41 Contactor and wires.

Price \$3.00



No. 47 AUTOMATIC, ILLUMINATED DOUBLE-ARM CROSSING GATES

A model railroad accessory that is true to scale and amazingly life-like in action. For any style of track except "OO" gauge. Automatic, illuminated crossing gates include both pedestrian and vehicular arm extensions. As a train approaches, the scissor gates lower automatically and the tiny red, warning lanterns are illuminated.

When the train has passed, the gates rise and the lights are extinguished. Gates and base are made of heavy gauge steel and enameled. Lanterns are accurately proportioned. Base is 16½ by 3½ inches. Long arm measures 6 inches. Complete with No. 41 Contactor and wires.

Price \$4.95

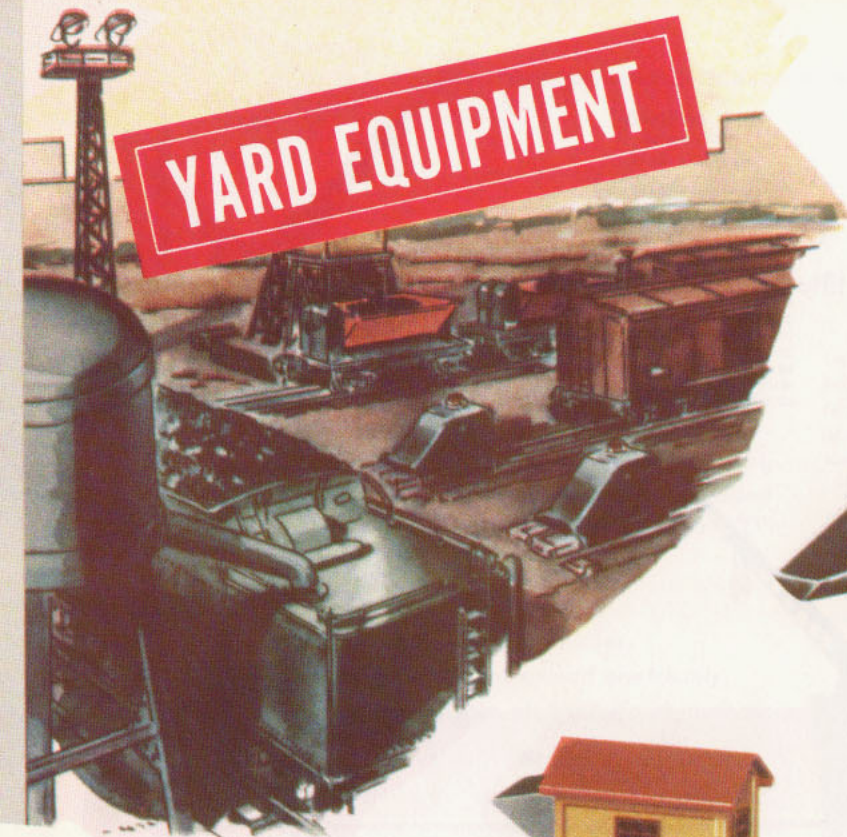
No. 45N AUTOMATIC GATEMAN

Gateman is inside shack and door is closed until train approaches. When locomotive draws near, door swings open, gateman rushes out swinging an illuminated lantern. After last car has passed, gateman returns to his shack and door closes. Action is entirely automatic. For use with any track except "OO" gauge. Complete with bulb, Lockon, connecting wires and No. 41 Contactor.

Price \$3.95



YARD EQUIPMENT



No. 206 ARTIFICIAL COAL

With each coal elevator or electric dump car, a sack of realistic artificial coal is included. Not only does this artificial coal appear remarkably like real anthracite, but it is also easy to handle and dustless.

No. 206 — Half pound of artificial coal. **Price \$0.25**



No. 97

REMOTE CONTROL COAL ELEVATOR WITH MOTOR-DRIVEN CONVEYOR BUCKETS

No. 97—Lionel has created an accessory which will actually load model freight cars by remote control! Artificial coal placed in a well in the base of this structure is scooped up by a series of buckets traveling on an endless chain. The chain-conveyor lifts the buckets to the top of bunker where they are turned upside down, dumping their contents into the loft. The remote controls that are provided contain two buttons. One of these buttons controls the electric motor which operates the endless chain. The other button is used to open and close a gate on the inside of the loft. When the gate is opened, the artificial coal stored in the bunker pours down through a chute into your waiting freight car. With each elevator, a large supply of artificial coal is included. Height 12¼ inches. Base 7 by 12 inches.

Price \$7.50

REMOTE CONTROL COAL ELEVATOR WITH HAND-OPERATED CONVEYOR BUCKETS

No. 96 — Similar to No. 97, but with endless-chain buckets operated by means of hand crank. The gate in loft, however, is opened and shut electrically, by remote control.

Price \$5.00



No. 98

ELEVATED COAL STORAGE BUNKER ELECTRICALLY-OPERATED CAR-LOADING CHUTE

No. 98 — A simplified coal storage bunker which affords all of the fun of remote control car-loading without the use of a bucket elevator. Coal is poured by hand into funnel at the top of the loft. At the touch of a remote control button a gate on the inside of loft is opened so that coal pours down through chute into waiting car. With each elevator, a quantity of artificial coal is included. Height 12 inches.

Price \$3.95



No. 188 "O" GAUGE COAL ELEVATOR, CAR AND TRACK SET

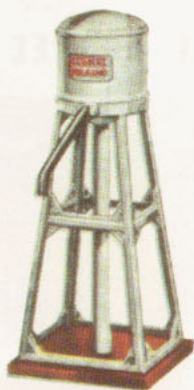
Consists of one No. 97 remote control coal elevator, operated by means of built-in electric motor; one No. 3659 Electric, tilting dump car; one section of R.C.S. special control track, one No. 160 Unloading bin; two No. 206 half pound sacks of artificial coal.

Price \$12.75



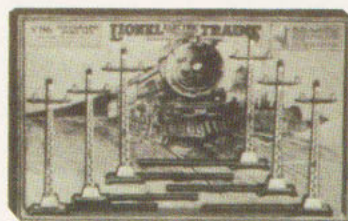
No. 155 ILLUMINATED FREIGHT SHED

Beautifully designed, all-steel railroad accessory. Just the thing for completing a freight siding. Platform has ample space for accommodating trucks described below. Illuminated by two lamps under roof and colorfully enameled. Freight shed is 18 inches long, 11 inches high, 8 1/4 inches wide. **Price \$7.50**



No. 93 WATER TANK

If your train is headed by steam type locomotive, this water tank will add a great deal of realism to your railroad. Tower is 8 3/8 inches high. **Price \$1.25**



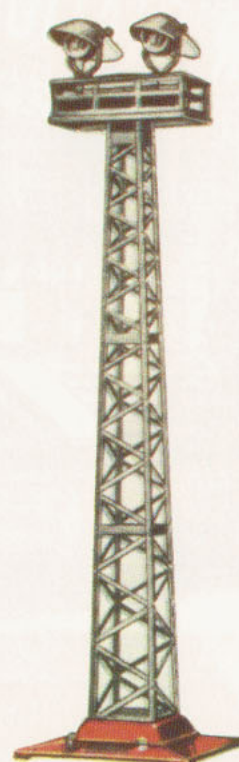
No. 060 TELEGRAPH POST

Porcelain insulators. Bracket is furnished for attaching post to track. 6 7/8 inches high. **Price \$0.50**

No. 071—Six No. 060 Posts. **Price \$2.25**

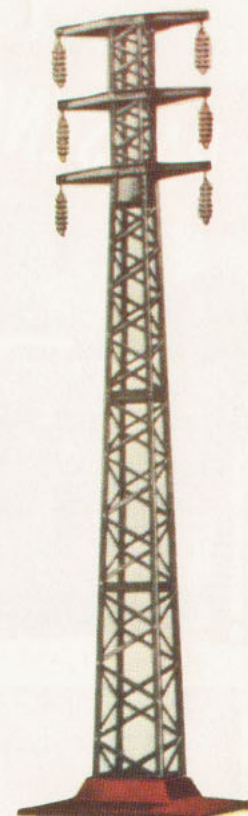
No. 85—Same as No. 060, but measuring 9 inches high. **Price \$0.45**

No. 86—Six No. 85 Posts. **Price \$3.75**



No. 92 FLOODLIGHT TOWER

Powerful searchlights with polished reflectors. May be adjusted independently to any angle. Steel girder construction. Tower is 20 3/8 inches high. Lamps and wire are included. **Price \$3.75**



No. 94 HIGH TENSION TOWER

String wires from one tower to another and they will look just like the high tension lines that are seen all over the country. Six porcelain insulators are included. Tower is 22 inches high. **Price \$2.50**



No. 163 FREIGHT SET

Consists of two hand trucks, dump truck and baggage truck. Each has strong, wide, die-cast wheels and is finished in attractive enamel. Dump truck operates as the real ones do. Outfit is suitable for use on freight platform, illustrated above. **Price \$2.75**

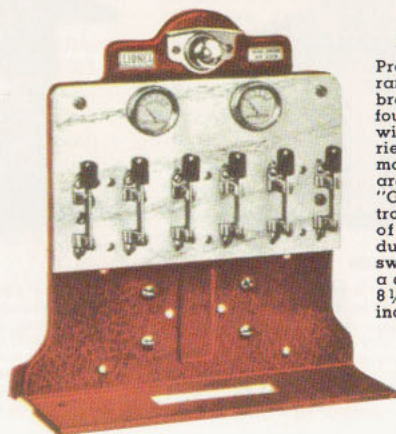


No. 209 FOUR BARRELS

Made of wood. Open in center for filling. Useful with freight shed. 2 1/8 inches high. **Price \$0.50**

No. 0209 SIX BARRELS

Similar to No. 209, but measuring 1 3/8 inches high. **Price \$0.35**



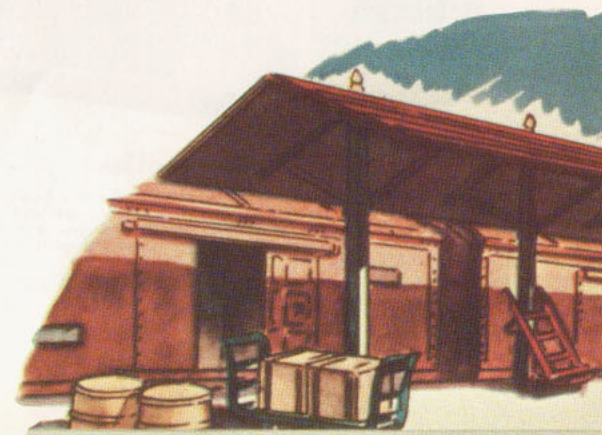
No. 439 PANEL BOARD

Provides for compact arrangement of make-and-break contacts, always found useful in connection with illuminated accessories. Provision is made for mounting No. 223 Standard Gauge and No. 011 "O" Gauge switch controls. Electric bulb at top of panel illuminates dummy meters. Six knife switches are mounted on a composition panel. Size, 8 1/4 inches high, 7 1/4 inches wide. **Price \$3.75**



No. 208 TOOLS AND CHEST

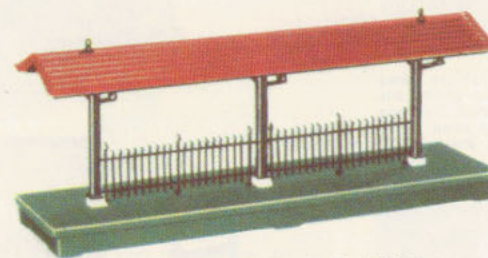
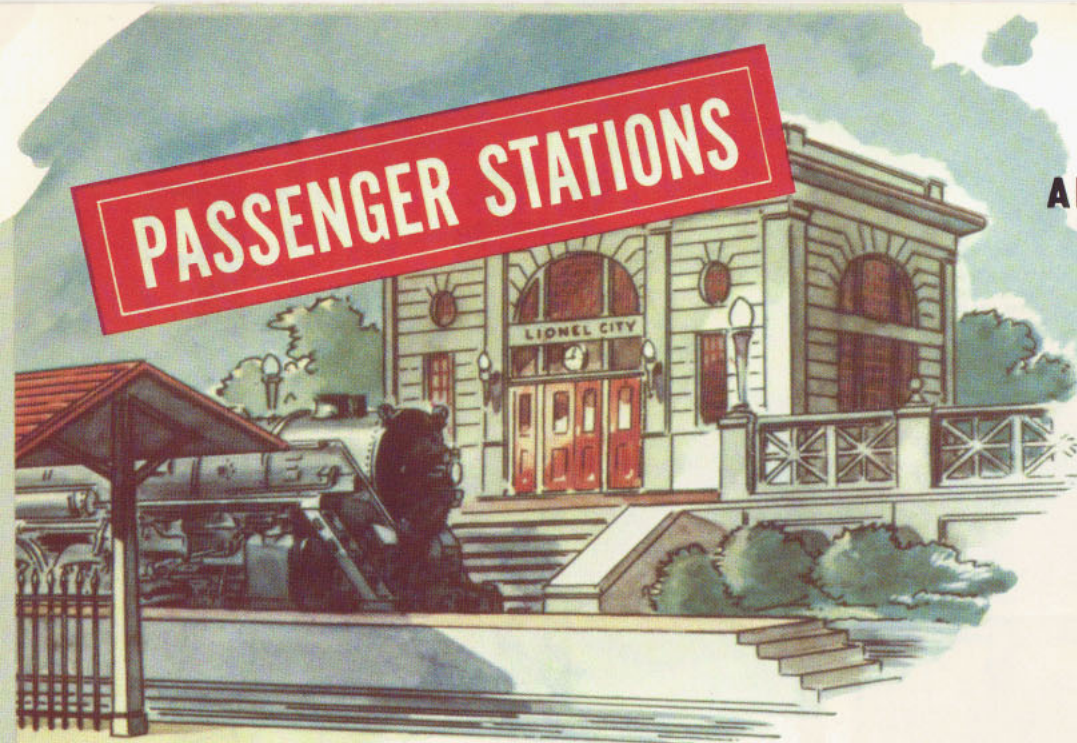
Miniature pick and shovel, axe, rake, hoe, sledge—all important tools on real railroads. Set is packed in neat, enameled chest with nicked handle. **Price \$0.75**



PASSENGER STATIONS

ALL LIONEL STATIONS ARE EQUIPPED WITH

"Automatic Train Stop"



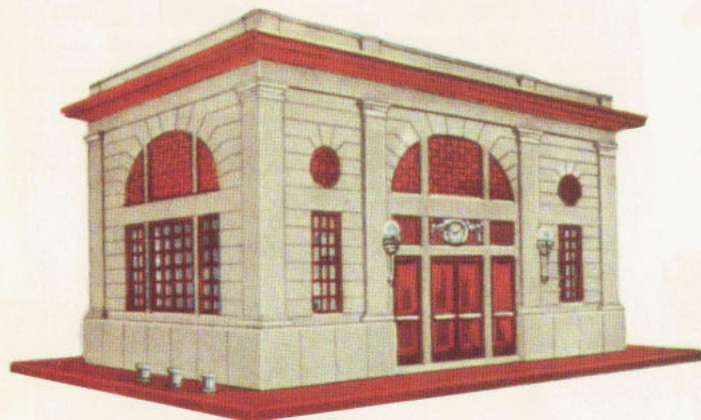
No. 156 ILLUMINATED STATION PLATFORM

A new, beautifully designed accessory that will be found useful for intermediate station stops. Fence divides the platform from end to end. Illuminated by two lamps under roof and realistically detailed. 12 inches long, 5 1/8 inches high, 3 1/4 inches wide. **\$2.75**



No. 137 ILLUMINATED STATION

Made of steel, with many accurately reproduced details. Equipped with automatic train control. Inset windows, removable roof. 8 1/2 inches long, 4 3/8 inches wide, 5 inches high. **Price \$3.75**



No. 115 ILLUMINATED STATION

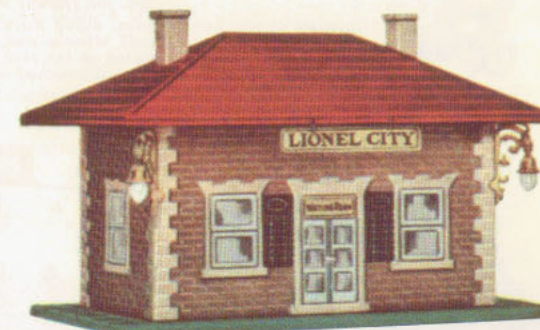
Deep embossings and projecting pilasters make this beautiful model look as if it were constructed of stone. It is equipped with automatic train control. Interior illumination. Doorway lights and clock. Ten paneled windows. Swinging doors. Ornamental grille. Removable skylight. 13 5/8 inches long, 9 1/4 wide, 8 1/2 high. **Price \$8.75**

No. 117—Illuminated Station. Same as No. 115, but without outside lighting brackets. **Price \$7.50**



No. 136 ILLUMINATED STATION

Beautiful town or suburban station, equipped with automatic train control. Each time a train arrives in front of the station, it is halted automatically, held for a short interval and then automatically started again. All windows are inset. Interior light has polished reflector. Roof is removable so that the bulb can be renewed. Station is 10 1/8 inches wide, 7 3/8 inches high. **Price \$5.75**



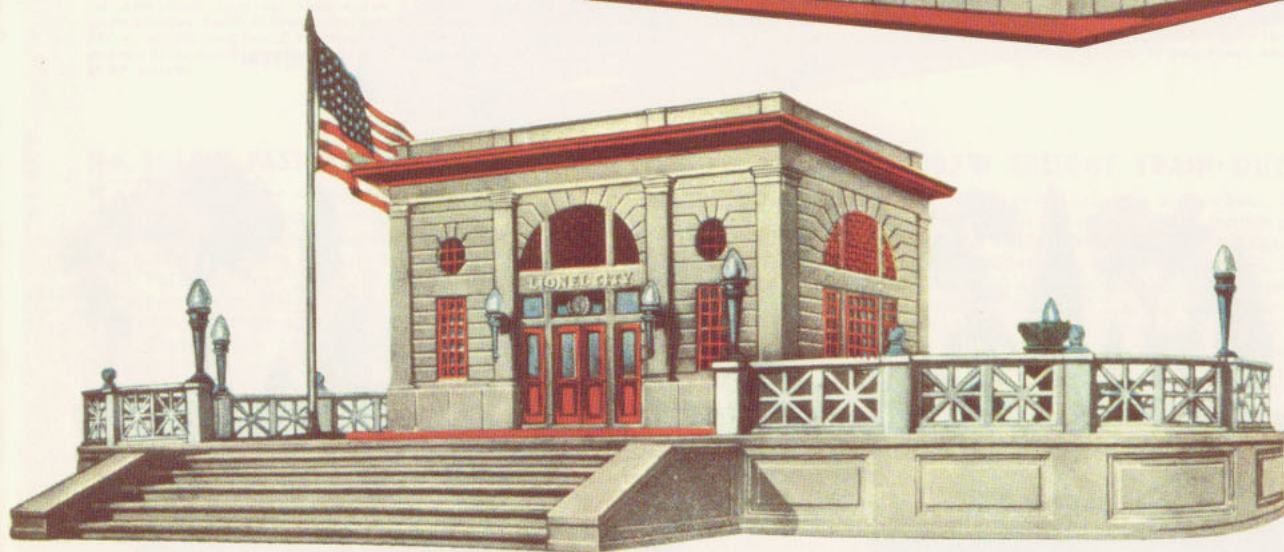
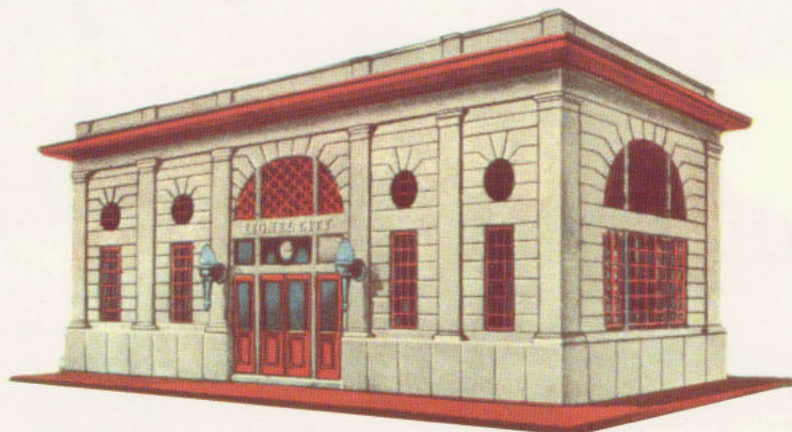
No. 134 ILLUMINATED STATION

Nothing has been spared to make this elaborate station complete and accurate in every detail. Equipped with automatic train control. Each time a train arrives in front of the station, it is halted automatically, held for a short interval and then automatically started again. Doors swing on spring hinges. Chalk-board arrival and frosted lamps. Station is 9 5/8 inches wide, 14 inches long, 10 1/8 inches high. **Price \$7.75**

When train pulls in front of the station it is halted automatically and held for an interval, then automatically started on its way again. Each station is equipped with switch to regulate interval between arrival and departure. Stations can be used with any style of track except "OO" gauge.

No. 116 ILLUMINATED CITY STATION

Equipped with automatic train control. Lionel's largest, most imposing station structure, built to a scale that permits its use with either "O" gauge or standard gauge railroads. Made of heavy steel, deeply and minutely embossed. There are two interior lights and two outside lights at the doorway. Fourteen panelled windows. Swinging doors. Removable gridded skylights. 19½ inches long, 8½ inches high, 9¼ inches wide. **Price \$12.75**



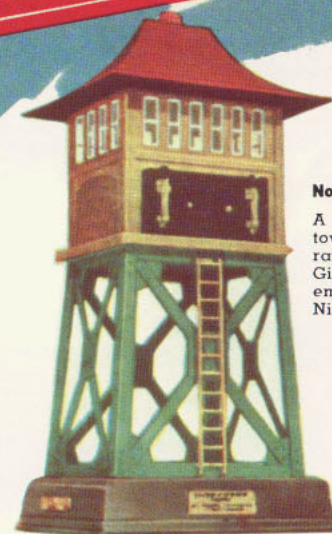
No. 128 ILLUMINATED METROPOLITAN TERMINAL STATION AND TERRACE

Most elaborate and truly realistic miniature station ever built. Terrace and building are made of steel and are deeply embossed to represent limestone. Terrace contains flower beds, grass plots and flagstaff, is illuminated by six lamp posts on railings, measures 31½ inches long, 18½ inches wide. Station is equipped with automatic train control, has eight swinging

doors, panelled windows, gridded skylight, ornamental clock, interior illumination and two outside lights at the doorway. Station measures 13⅝ inches long, 9¼ inches wide and 8½ inches high. **Price \$22.00**

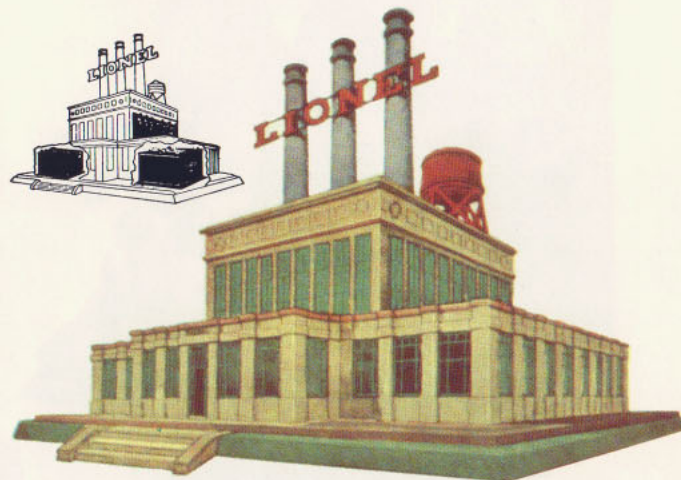
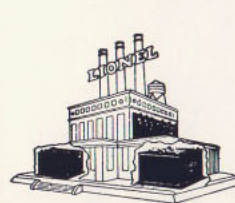
No. 129—Terrace as shown, but without station. **Price \$14.00**

POWER STATIONS



No. 438 ILLUMINATED SIGNAL TOWER

A true copy of the switching towers that are seen on all big railroads. Made of heavy steel. Girder elevation is interestingly embossed with many rivets. Nickered ladder. Removable roof to give access to ceiling lamp. Equipped with two knife switches for operation of illuminated accessories. 11¾ inches high. **Price \$4.75**



No. 840 INDUSTRIAL POWER STATION

Masterpiece of miniature buildings. Embellished with numerous inset doors and windows. Superstructure can be lifted off the platform so that transformers can be fitted into the hollows. Transformer can be operated through roof which is fitted with removable hatches. A panel board on one side of building contains six knife switches, for control of illuminated accessories. Structure is 26 inches long, 21½ wide, 18 high. **Price \$17.50**

HOUSES AND LAMPS

In your miniature railroad layout you should have a city with homes for your passengers and trainmen. These Lionel models are made of steel, finished in bright enamel, and have removable roofs and interior illumination. Each house is mounted on a composition base, decorated with trees, shrubs, a lawn and flowers.



No. 927 ORNAMENTAL FLAG PLOT

Flagstaff is 14 3/4 inches high. The flag is made of silk and is fitted with cord in such a way that the flag may be raised or lowered. Flagstaff is mounted on a base that is covered with a thick growth of artificial grass and is further ornamented by a well-clipped hedge, evergreen trees and artificial flowers. The base measures 16 inches in length, 9 inches in depth.

Price \$2.75



No. 912 ILLUMINATED LANDSCAPED SUBURBAN HOME

Illuminated house built of steel and enameled in bright colors. Numerous inserted window frames add to its realistic appearance and strength. Roof is removable so that bulb can be renewed. House is erected on an ornamental base reproducing landscaped lawn and including trees and hedges. House is 5 3/8 inches long, 4 7/8 inches wide, 5 1/2 inches high. Base is 16 inches long.

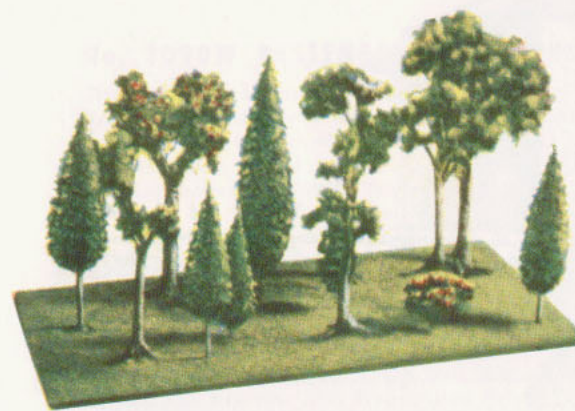
Price \$4.75



No. 911 ILLUMINATED LANDSCAPED COUNTRY ESTATE

A realistic addition to the model railroad. A palatial three-storied home built with the same architectural design and forethought that would be used if it were full-sized. Construction of steel, reinforced by inset windows and finished in colorful enamel. House is 7 1/4 inches long, 5 inches wide, 5 1/2 inches high. Roof is removable to give access to the interior bulb. Base is covered with imitation grass. Base measures 16 inches long, 8 3/4 inches deep.

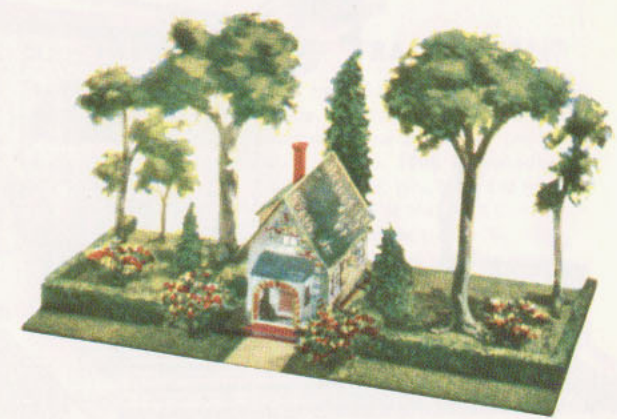
Price \$4.75



No. 910 GROVE OF TREES ON GRASS COVERED BASE

These extremely natural trees were modeled by a scenic artist. The branches are extended in natural grace and are tipped with a heavy, dark green, mid-summer foliage. The trunks of the trees are brown and expertly shaped, with the roots spreading just before they disappear from sight. Every grove contains a variety of trees. The base is covered with imitation grass. The base measures 16 inches long and is 8 3/4 inches deep.

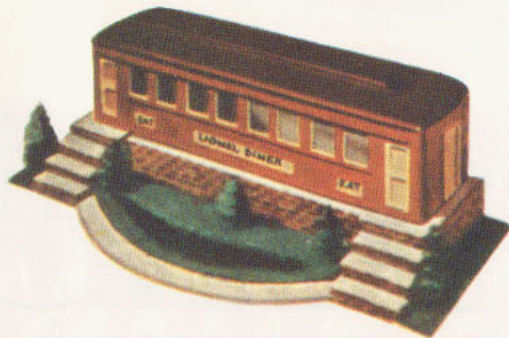
Price \$2.50



No. 913 ILLUMINATED AND LANDSCAPED BUNGALOW

All the residents of your model city will not live in mansions, so you will need several of these more modest dwellings to complete your miniature railroad village. This country bungalow is surrounded by flowering shrubbery and green bushes. The bungalow has an interior light. It is 4 3/4 inches long, 4 inches high, 2 3/4 inches wide. Made of steel and accurately proportioned. The roof is removable. Base is 16 inches long, 8 3/4 inches deep.

Price \$4.00



**No. 442
ILLUMINATED, LANDSCAPED DINER**

An interesting scenic addition to the railroad layout. Interior illumination. Landscaped base. Measures 10½ inches wide and 3 inches high. **Price \$2.50**



No. 90 FLAGSTAFF AND FLAG

Circular base is painted to represent a growth of grass and flowers. Flag is made of silk and may be raised or lowered. 14½ inches high. **Price \$1.25**



No. 919 PARK GRASS

You can create beautiful effects around your railroad by means of this bright green grass. Can be spread over wet paint, for permanence. When the paint dries, excess grass can be dusted off, leaving the balance adhered to the base. 8 ounces to a bag. **Price \$.50**



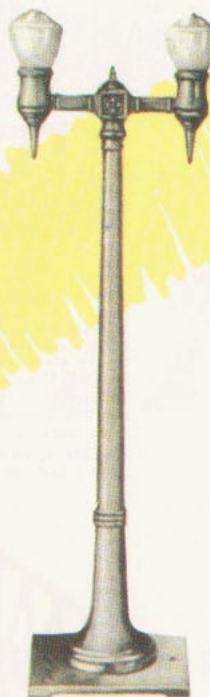
No. 53 LAMP POST

Stately and modern in design and enameled white. Special globe. Has opal light. Four or six posts will give enchanting realism to your city. 8⅞ inches high. **Price \$1.75**



No. 52 LAMP POST

Handsome new lamp standard with a brilliant metallic finish. Opal globe is scientifically shaped to cast its light over a wide area. Post measures 10¼ inches tall. **Price \$2.00**



No. 63 LAMP POST

Copied from designs used in most recent public developments. Made of die castings with a beautiful metallic finish. Globes included. 13 inches high. **Price \$2.75**



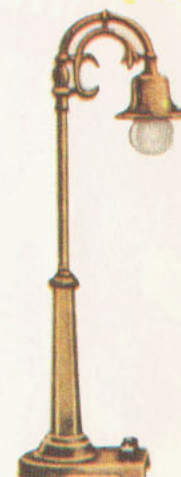
No. 56 LAMP POST

A copy of lamps commonly used for park or parkway illumination. Base is enameled green. Top can be removed. Equipped with bulb. Post is 7¾ inches high. **Price \$1.75**



No. 57 LAMP POST

A boulevard lamp illuminating the names of streets on all four sides. Bulb is included and can be renewed by removing top. The post measures 7⅞ inches high. **Price \$1.75**



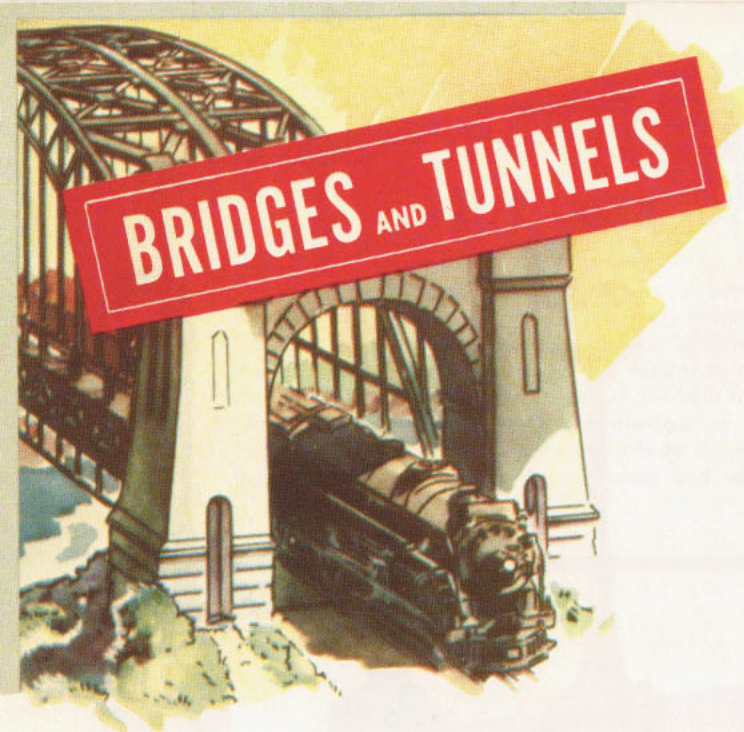
No. 58 LAMP POST

A graceful design similar to the posts used in big cities. Baked enamel ivory finish. Equipped with globe. The post measures 7½ inches high. **\$1.50**

CHART OF REPLACEMENT LAMPS

Lamp No.	Description	Price	Catalog Numbers
27-3	12V Clear	\$.25	83, 87, 224, 229, 249, 259, 439, 442, 440C, 600, 601, 602, 620, 820, 1121, 1664, 1666, 1668, 1685X, 1686X, 1687X, 1688, 2600, 2601, 2602, 2620, 2640, 2641, 2820.
79-23	12V Red	.30	025, 79.
28-3	18V Clear	.25	56, 57, 80N, 82N, 92, 99N, 120L, 184, 189, 191, 225, 226, 250, 437, 438, 440N, 613, 614, 615, 753, 754, 782, 783, 784, 2613, 2614, 2615.
28-6	18V Red	.30	022C, 25, 77N, 91, 120L, 226, 263, 385, 392, 711C, 1835.
408-45	18V Green	.30	022C, 711C.
29-3	18V Yellow	.30	99N.
39-3	12V Frosted	.30	54, 58.
40-3	18V Frosted	.30	115, 116, 117, 129, 134, 136, 137, 155.
47-40	18V Red	.50	46, 47.
63-11	18V Opal	.30	52, 53, 63.
616-13	12V Clear	.30	001, 002, 003, 004, 45N, 227, 228, 230, 231, 616, 616W, 636W, 701, 701T, 2227T, 2227B, 2228T, 2228B, 2230T, 2230B, 2231B, 2231T.
156-13	8V Clear	.30	156.
752-9	18V Clear	.30	022, 042, 700, 700K, 711, 721, 731, 763.
0072-70	12V Yellow	.30	0072.
Q-90	8V Clear	.20	Q, R, V, Z.



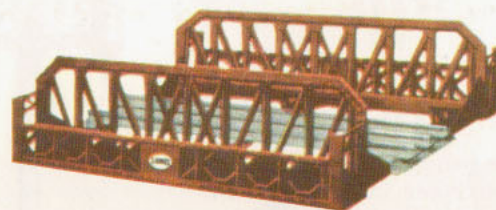


No. 916 CURVED TUNNEL

For all "O" gauge outfits except Nos. 193W, 197W and those in the "072" series. Constructed of strong felt composition. Artistically painted by hand. Decorated with metal houses and a large number of realistic trees and shrubbery. 29 inches long, 12 inches high, 24 inches wide. Portals 4 3/4 inches wide, 5 1/2 inches high. **Price \$6.00**

No. 924—Similar to No. 916 but for "072" series, wide radius curved track, 30 1/8 inches long, 21 1/4 inches wide, 12 1/4 inches high. Portals 4 3/4 inches wide, 5 1/8 inches high. **Price \$4.50**

No. 925—Similar to No. 916 illustrated above, but considerably longer and with larger tunnel portals so that they will accommodate any "O" gauge or standard gauge outfit except those in the "072" series, 40 1/4 inches long, 14 1/4 inches high, 23 inches wide. Portals 7 3/4 inches wide, 8 1/2 inches high. **Price \$9.50**

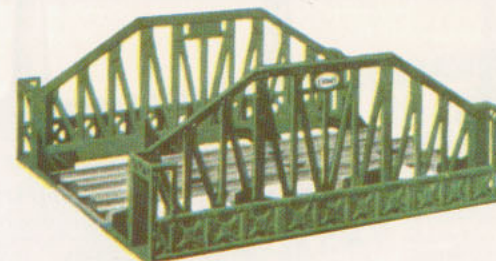


No. 270 SINGLE-SPAN "O" GAUGE BRIDGE

Bridges of this type are used on the rights-of-ways of nearly all real railroads. The Lionel model is made of heavy steel with plates and rivets that are deeply embossed. Finished in bright enamel. Complete with one section of track, 10 inches long. **Price \$2.00**

No. 271—Consists of 2 spans of No. 270 bridge. Complete with track, 20 inches long. **Price \$4.00**

No. 272—Consists of 3 spans of No. 270 bridge. Complete with track, 30 inches long. **Price \$6.00**

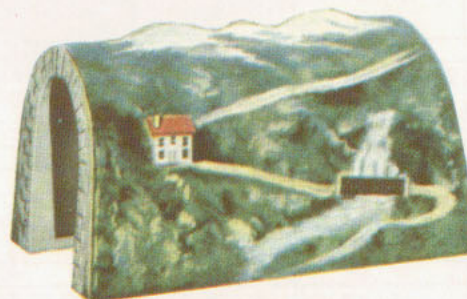


No. 280 SINGLE-SPAN STANDARD GAUGE BRIDGE

Built of steel to represent modern heavy girder construction. On each side of the right-of-way are portals and walks for pedestrians. Richly enameled by Lionel's exclusive process. Complete with track, 14 inches long. **Price \$2.75**

No. 281—Consists of 2 spans of No. 280 bridge. Complete with track, 28 inches long. **Price \$5.50**

No. 282—Consists of 3 spans of No. 280 bridge. Complete with track, 42 inches long. **Price \$8.25**



No. 120L ILLUMINATED TUNNEL

Constructed of steel. For use with trains of any gauge. 17 inches long, 11 1/8 inches wide, 9 3/4 inches high. Openings 8 by 6 5/8 inches. **Price \$6.00**

No. 119—Similar but without house and illumination. 12 inches long, 9 1/8 inches wide, 8 5/8 inches high. Openings, 6 1/2 by 5 inches. **Price \$5.75**



No. 300 BRIDGE FOR "O" GAUGE OR STANDARD GAUGE ROADS

In New York City there is a famous bridge that spans the East River. It has imposing archways, a majestic superstructure and is called the "Hell Gate Bridge". Lionel No. 300 is an accurate, all-steel reproduction. The archways at each end are embossed and enameled to represent limestone. There are four doorways for pedestrians and two sidewalk elevations. Trains pass through the bridge at regular track level, thus avoiding the necessity of grade approaches. 28 7/8 inches long, 11 inches high, 10 7/8 inches wide. **Price \$16.50**



No. 1023 STRAIGHT TUNNEL

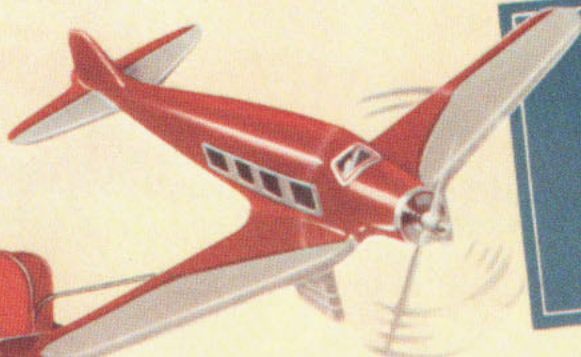
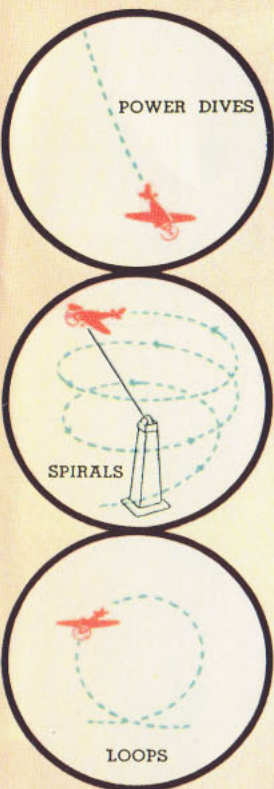
Constructed of strong felt composition. Interestingly hand-painted to resemble a mountain-side. For all "027" and "O" gauge trains except Nos. 193W and 197W. 14 3/8 inches long, 10 3/4 inches wide, 8 1/2 inches high. Portals 4 1/2 inches wide, 5 7/8 inches high. **Price \$1.25**



No. 123 CURVED TUNNEL

For all "O" gauge outfits except Nos. 193W, 197W and those with wide-radius track. Constructed of felt composition. 18 3/4 inches long, 16 1/2 inches wide, 9 inches high. Portals 4 1/8 inches wide, 5 1/4 inches high. **Price \$5.75**

No. 1022—For "027" and small "O" gauge outfits. Same as No. 123 but without house and trees. 19 1/8 inches long, 16 3/4 inches wide, 8 5/8 inches high. Portals 4 inches wide, 5 inches high. **Price \$2.50**



ELECTRIC REMOTE CONTROL AIRPLANE

LOOPS! STUNTS! TAILSPINS! SIDESLIPS! ALL THE THRILLING SPORT OF FLYING!

Open the throttle at the remote controls and this racing plane leaps into action—sweeping down the runway and zooming into the air. Push the joystick forward and, just as in a real plane, the nose of the ship points downward. Pull the joystick toward you and the nose comes up. Hold it there for an instant and the plane will continue to climb up—up—up and over in a grand and glorious loop.

Made of semi-rigid composition, the plane is practically indestructible. Propeller is harmless soft rubber, driven by a shaft connected to a 110-volt A.C. motor housed in pylon. Pylon, made of steel, stands 30 inches high. Plane has a 12-inch wing spread. Joystick and speed control stick are mounted on die-cast base, connected to pylon by means of a flexible cable.

Price \$9.95



LIONEL AIRPORT No. 49

Beautifully lithographed, mounted on heavy board, die-cut in semi-circles that fit snugly together. Circle measures 58 inches in diameter. **Price \$2.50**



LIONEL SPEEDCRAFT

A HUNDRED FEET A MINUTE! That's the speed of this dashing Lionel Craft—the boat that is winning races everywhere. But speed is not all you get for, wonder of wonders, these racers actually steer themselves! They will run out in a straight line for about a hundred feet, then turn about automatically and go back toward the operator.

Or for straight-away going, the rudder can be locked so the boat will speed ahead continually; or adjusted at

an angle so that the boat will travel 'round in circles.

Powered by a 9-foot spring motor the Lionel Craft will run for more than four minutes at a single winding. Each boat is 17 inches long, equipped with removable key and a spare, a boat cradle, as shown in inset, and a pair of goggled and race-garbed figures, in an action pose.

No. 43—MOTORBOAT. Complete with admiralty flag and cradle. **Price \$4.95**

TRAVELS IN CIRCLES

IN A STRAIGHT LINE
OUT AND BACK

HOW TO BECOME A MODEL RAILROADER

Model Builder Magazine Shows You How to Develop a Great Railroad System—How to Plan a Layout—How to Use Signals—How to Construct Inclined Track—Tricks to Use in Wiring—How to Form a Railroading Club Among Friends

Model Builder is the guide book of the model railroader—for it tells you everything you may want to know about trains, big or little.

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LAYOUTS, SIGNALS, WIRING TRICKS

There are more things that can be done with your trains than you could possibly imagine. Wiring tricks that will fool all your friends. Model Builder shows you how to build a switch control board. It gives you

dozens of different track layouts you can use. Tells you how to operate two trains over the same layout at the same time. How you can build a factory out of cigar box wood and tacks. How to reproduce buildings used in the great railroad exhibit at the World's Fair.

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Not only will you find out how to build all these things, but you may be paid for the models you make because every issue contains contests with real cash awards. It costs nothing to enter these contests and anyone can win. Model Builder tells you what to build, how to build it—then gives you the prize for the best reproduction. A \$75 scale model

Hudson is often the first prize—and a "OO" gauge outfit the second award. Sometimes all prizes are Cash.

Model Builder magazine is the meeting place of the model railroad fraternity. In these pages you will meet all fellow members and in the dozens of letters printed you may exchange ideas, plans and layouts.

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